THIS DOCUMENT HAS NOT BEEN REGISTERED BY BURSA MALAYSIA SECURITIES BERHAD ("THE EXCHANGE"). THE INFORMATION IN THIS DOCUMENT MAY BE SUBJECT TO FURTHER AMENDMENTS BEFORE BEING REGISTERED BY THE EXCHANGE. UNDER NO CIRCUMSTANCES SHALL THIS DOCUMENT CONSTITUTE AN OFFER FOR SUBSCRIPTION OR PURCHASE OF, OR AN INVITATION TO SUBSCRIBE FOR OR PURCHASE SECURITIES.



Registration No. 202101012445 (1412744-K) (Incorporated in Malaysia under the Companies Act 2016)

INITIAL PUBLIC OFFERING IN CONJUNCTION WITH THE LISTING OF 3REN BERHAD ("3REN" OR THE "COMPANY") ON THE ACE MARKET OF BURSA MALAYSIA SECURITIES BERHAD COMPRISING:-

- (I) PUBLIC ISSUE OF 110,000,000 NEW ORDINARY SHARES IN 3REN ("SHARES") IN THE FOLLOWING MANNER:-
  - 32,500,000 NEW SHARES AVAILABLE FOR APPLICATION BY THE MALAYSIAN PUBLIC;
  - 30,000,000 NEW SHARES AVAILABLE FOR APPLICATION BY OUR ELIGIBLE DIRECTORS, EMPLOYEES AND PERSONS WHO HAVE CONTRIBUTED TO OUR SUCCESS;
  - 3,800,000 SHARES BY WAY OF PRIVATE PLACEMENT TO BUMIPUTERA INVESTORS
    APPROVED BY THE MINISTRY OF INVESTMENT, TRADE AND INDUSTRY; AND
  - 43,700,000 NEW SHARES BY WAY OF PRIVATE PLACEMENT TO SELECTED INVESTORS;

#### AND

(II) OFFER FOR SALE OF 45,000,000 EXISTING SHARES BY WAY OF PRIVATE PLACEMENT TO BUMIPUTERA INVESTORS APPROVED BY THE MINISTRY OF INVESTMENT, TRADE AND INDUSTRY.

AT AN ISSUE/OFFER PRICE OF RM[•] PER SHARE PAYABLE IN FULL UPON APPLICATION.

Principal Adviser, Sponsor, Sole Underwriter and Sole Placement Agent



No securities will be allotted or issued based on this Prospectus after 6 months from the date of this Prospectus.

INVESTORS ARE ADVISED TO READ AND UNDERSTAND THE CONTENTS OF THIS PROSPECTUS. IF IN DOUBT, PLEASE CONSULT A PROFESSIONAL ADVISER. FOR INFORMATION CONCERNING RISK FACTORS WHICH SHOULD BE CONSIDERED BY PROSPECTIVE INVESTORS, SEE "RISK FACTORS" COMMENCING ON PAGE 159.

This Prospectus has been registered by Bursa Malaysia Securities Berhad ("Bursa Securities"). The approval and registration of this Prospectus should not be taken to indicate that Bursa Securities recommends the offering or assumes responsibility for the correctness of any statement made, opinion expressed or report contained in this Prospectus. Bursa Securities has not, in any way, considered the merits of the securities being offered for investment.

Bursa Securities is not liable for any non-disclosure on the part of the Company and takes no responsibility for the contents of this document, makes no representation as to its accuracy or completeness, and expressly disclaims any liability for any loss you may suffer arising from or in reliance upon the whole or any part of the contents of this Prospectus.

THE ACE MARKET IS AN ALTERNATIVE MARKET DESIGNED PRIMARILY FOR EMERGING CORPORATIONS THAT MAY CARRY HIGHER INVESTMENT RISK WHEN COMPARED WITH LARGER OR MORE ESTABLISHED CORPORATIONS LISTED ON THE MAIN MARKET. THERE IS ALSO NO ASSURANCE THAT THERE WILL BE A LIQUID MARKET IN THE SHARES OR UNITS OF SHARES TRADED ON THE ACE MARKET. YOU SHOULD BE AWARE OF THE RISKS OF INVESTING IN SUCH CORPORATIONS AND SHOULD MAKE THE DECISION TO INVEST ONLY AFTER CAREFUL CONSIDERATION. THE ISSUE, OFFER OR INVITATION FOR THE OFFERING IS A PROPOSAL NOT REQUIRING APPROVAL, AUTHORISATION OR RECOGNITION OF THE SECURITIES COMMISSION MALAYSIA UNDER SECTION 212(8) OF THE CAPITAL MARKETS AND SERVICES ACT 2007.

Unless otherwise defined, all capitalised terms used shall bear the same meanings as defined under "Definitions" and "Glossary of Technical Terms" sections of this Prospectus.

#### **RESPONSIBILITY STATEMENTS**

The Directors, Promoters and Offerors of 3REN have seen and approved this Prospectus. They collectively and individually accept full responsibility for the accuracy of the information. Having made all reasonable enquiries, and to the best of their knowledge and belief, they confirm there is no false or misleading statement or other facts which if omitted, would make any statement in this Prospectus false or misleading.

KAF IB, being the Principal Adviser, Sponsor, Sole Underwriter and Sole Placement Agent acknowledges that, based on all available information, and to the best of its knowledge and belief, this Prospectus constitutes a full and true disclosure of all material facts concerning the offering.

#### STATEMENTS OF DISCLAIMER

Admission to the Official List of Bursa Securities is not to be taken as an indication of the merits of the IPO, the Company or the Shares.

[This Prospectus, together with the Application Form, has also been lodged with the ROC, who takes no responsibility for its contents.]

#### **OTHER STATEMENTS**

Investors should note that they may seek recourse under sections 248, 249 and 357 of the CMSA for breaches of securities laws including any statement in this Prospectus that is false, misleading, or from which there is a material omission; or for any misleading or deceptive act in relation to this Prospectus or the conduct of any other person in relation to the Company.

Our Shares are offered to the public on the premise of full and accurate disclosure of all material information concerning the offering, for which any person set out in section 236 of the CMSA, is responsible.

[Our Shares are classified as Shariah compliant by the SAC.] This classification remains valid from the date of issue of this Prospectus until the next Shariah compliance review undertaken by the SAC. The new status is released in the updated list of Shariah-compliant securities, on the last Friday of May and November.

This Prospectus is prepared and published solely for our IPO. Our Shares being offered in our IPO are offered solely on the basis of the information contained and representations made in this Prospectus. Our Company, Directors, Promoters, Offerors, Principal Adviser and Sole Underwriter have not authorised anyone to provide any information or to make any representation not contained in this Prospectus. Any information or representation not contained in this Prospectus must not be relied upon as having been authorised by our Company, Directors, Promoters, Offerors, Principal Adviser and Sole Underwriter, any of their respective directors, or any other persons involved in our IPO.

This Prospectus has been prepared in the context of our IPO under to the laws of Malaysia. This Prospectus has not been and will not be made to comply with the laws of any jurisdiction other than Malaysia, and has not been and will not be lodged, registered or approved pursuant to or under any applicable securities or equivalent legislation or by any regulatory authority or other relevant body of any jurisdiction other than Malaysia.

It shall be your sole responsibility to ensure that your application for our IPO would be in compliance with the terms of our IPO and would not be in contravention of any laws of countries or jurisdictions other than Malaysia to which you may be subject to. We will further assume that you had accepted our IPO in Malaysia and will at all applicable times be subject only to the laws of Malaysia in connection therewith. However, we reserve the right, in our absolute discretion, to treat any acceptance as invalid if we believe that such acceptance may violate any law or applicable legal or regulatory requirements.

It shall be your sole responsibility to consult your legal and/or other professional advisers on the laws to which our IPO or you are or might be subjected to. Neither we nor the Directors, Promoters, Offerors, Principal Adviser and Sole Underwriter nor any other advisers in relation to our IPO will accept any responsibility or liability if any application made by you shall become illegal, unenforceable or void in any country or jurisdiction.

#### **ELECTRONIC PROSPECTUS / INTERNET SHARE APPLICATION**

This Prospectus can be viewed or downloaded from Bursa Securities' website at <a href="https://www.bursamalaysia.com">www.bursamalaysia.com</a>. The contents of the electronic Prospectus and the copy of this Prospectus registered by Bursa Securities are the same.

You are advised that the internet is not a fully secured medium, and that your Internet Share Application may be subject to the risk of problems occurring during data transmission, computer security threats such as viruses, hackers and crackers, faults with computer software and other events beyond the control of the Internet Participating Financial Institutions. These risks cannot be borne by the Internet Participating Financial Institutions.

If you are in doubt as to the validity or integrity of the Electronic Prospectus, you should immediately request from us or the Issuing House, a paper/printed copy of this Prospectus. If there are any discrepancies arising between the contents of the Electronic Prospectus and the paper/printed copy of this Prospectus for any reason whatsoever, the contents of the paper/printed copy of this Prospectus, which is identical to this Prospectus registered by Bursa Securities, shall prevail.

In relation to any reference in this Prospectus to third party internet sites ("**Third Party Internet Sites**"), whether by way of hyperlinks or by way of description of the Third Party Internet Sites, you acknowledge and agree that:-

- (a) we and our Principal Adviser do not endorse and are not affiliated in any way with the Third Party Internet Sites and are not responsible for the availability of, or the contents or any data, information, files or other material provided on the Third Party Internet Sites. You shall bear all risks associated with the access to or use of the Third Party Internet Sites;
- (b) we and our Principal Adviser are not responsible for the quality of products or services in the Third Party Internet Sites, for fulfilling any of the terms of your agreements with the Third-Party Internet Sites. We and our Principal Adviser are also not responsible for any loss, damage or cost that you may suffer or incur in connection with or as a result of dealing with the Third-Party Internet Sites or the use of or reliance on any data, information, files or other material provided by such parties; and
- (c) any data, information, files or other material downloaded from the Third Party Internet Sites is done at your own discretion and risk. We and our Principal Adviser are not responsible, liable or under obligation for any damage to your computer system or loss of data resulting from the downloading of any such data, information, files or other material.

Where an Electronic Prospectus is hosted on the website of the Internet Participating Financial Institutions, you are advised that:-

- (a) the Internet Participating Financial Institutions are liable in respect of the integrity of the contents of an Electronic Prospectus, to the extent of the contents of the Electronic Prospectus situated on the web server of the Internet Participating Financial Institutions which may be viewed via your web browser or other relevant software. The Internet Participating Financial Institutions shall not be responsible in any way for the integrity of the contents of an Electronic Prospectus which has been downloaded or otherwise obtained from the web server of the Internet Participating Financial Institutions and thereafter communicated or disseminated in any manner to you or other parties;
- (b) while all reasonable measures have been taken to ensure the accuracy and reliability of the information provided in an Electronic Prospectus, the accuracy and reliability of an Electronic Prospectus cannot be guaranteed as the internet is not a fully secured medium; and

(c) the Internet Participating Financial Institutions shall not be liable (whether in tort or contract or otherwise) for any loss, damage or cost, you or any other person may suffer or incur due to, as a consequence of or in connection with any inaccuracies, changes, alterations, deletions or omissions in respect of the information provided in an Electronic Prospectus which may arise in connection with or as a result of any fault or faults with web browsers or other relevant software, any fault or faults on your or any third party's personal computer, operating system or other software, viruses or other security threats, unauthorised access to information or systems in relation to the website of the Internet Participating Financial Institutions, and/or problems occurring during data transmission, which may result in inaccurate or incomplete copies of information being downloaded or displayed on your personal computer.

## **TENTATIVE TIMETABLE**

The indicative timing of events leading to the listing of and quotation for our entire enlarged issued share capital on the ACE Market is set out below:-

Events	Indicative Dates
Issue of Prospectus / Opening date for the Application	[•]
Closing date of the Application	[●]
Balloting of Applications	[●]
Allotment / Transfer of IPO Shares to successful applicants	[•]
Date of Listing	[•]

If there is any change to the timetable, we will advertise the notice of changes in widely circulated English and Bahasa Malaysia daily newspaper in Malaysia and announce on the website of Bursa Securities accordingly.

#### **DEFINITIONS**

Unless otherwise indicated, the following definitions shall apply throughout this Prospectus:-

## **COMPANIES WITHIN OUR GROUP**

**3REN** or **Company** : 3REN Berhad

(Registration No. 202101012445 (1412744-K))

**3REN Group** or **Group** : Collectively, 3REN and its wholly-owned subsidiary companies,

namely, Sophic Automation, Sophic MSC and Pinkypye

Pinkypye : Pinkypye Sdn Bhd

(Registration No. 202101029664 (1429964-K))

Sophic Automation : Sophic Automation Sdn Bhd

(Registration No. 200701036965 (794994-D))

Sophic MSC : Sophic MSC Sdn Bhd

(Registration No. 201101041653 (969776-D))

## PRINCIPAL PLACES OF BUSINESS OF OUR GROUP

Bukit Jalil Office : A rented office unit located at Technology Park Malaysia, Bukit

Jalil, Kuala Lumpur with a built-up area of approximately 482 sq

ft, used by Sophic MSC as one of its offices

Bukit Minyak Plant : Two double-storey semi-detached terrace factories located at

Bukit Minyak Industrial Park, Simpang Ampat, Penang with total built-up area of approximately 6,174 sq ft, used as office,

production facility, engineering office and warehouse

Setia Spice Office : A rented office unit located at Setia Spice Canopy, Penang with a

built-up area of approximately 4,808 sq ft, used as office for our

product engineering services

Stellar Suites Office : 2 office units located at Stellar Suites, Puchong, Selangor with a

total built-up area of approximately 1,754 sq ft, used by Sophic

MSC as one of its offices

Tangkas 3 Plant : A 3-storey link terraced factory located at Tangkas Industrial

Park, Bukit Mertajam, Penang with a built-up area of approximately 11.981 sq ft. which is used as office cum precision

engineering and assembly facility, and engineering office

Tangkas 9 Plant : A 3-storey link terraced factory located at Tangkas Industrial

Park, Bukit Mertajam, Penang with a built-up area of approximately 11,981 sq ft, which is currently used as our corporate headquarters and production facility as well as for our

future innovation lab

**GENERAL** 

**3REN Share(s)** or **Share(s)** : Ordinary share(s) in 3REN

ACE Market : ACE Market of Bursa Securities

Acquisition of Pinkypye : Acquisition by 3REN of 100% equity interest in Pinkypye from

Sophic Automation for a purchase consideration of RM1.0 million which was satisfied via the issuance of 10,000,000 new Shares at

an issue price of RM0.10 each

**Acquisition of Sophic** 

**Automation** 

: Acquisition by 3REN of 100% equity interest in Sophic Automation from the vendors for a purchase consideration of approximately RM49.0 million which was satisfied via the issuance of 489,999,998 new Shares at an issue price of RM0.10

each

Acquisition of Sophic MSC : Acquisition by 3REN of 100% equity interest in Sophic MSC from

Sophic Automation and Liew Chee Kin for a purchase consideration of RM4.0 million which was satisfied via the issuance of 40,000,000 new Shares at an issue price of RM0.10

each

Acquisitions : Collectively, the Acquisition of Sophic Automation, Acquisition of

Sophic MSC and Acquisition of Pinkypye

Act : Companies Act 2016

ADA : Authorised Depository Agent

ADA Code : ADA (Broker) Code

AGM : Annual General Meeting

**Application** : Application for the IPO Shares by way of Application Form,

Electronic Share Application and/or Internet Share Application

**Application Form** : Printed application form for the application of the IPO Shares

accompanying this Prospectus

ATM(s) : Automated teller machine(s)

**Authorised Financial** 

Institution

The authorised financial institution participating in the Internet

Share Application with respect to payments for the IPO Shares

**Board** : Board of Directors of 3REN

Bursa Depository or

**Depository** 

: Bursa Malaysia Depository Sdn Bhd

(Registration No. 198701006854 (165570-W))

Bursa Securities : Bursa Malaysia Securities Berhad

(Registration No. 200301033577 (635998-W))

By-Laws : The rules, terms and conditions governing the LTIP as set out in

Annexure A of this Prospectus

**CAGR** : Compound annual growth rate

**DEFINITIONS** (cont'd)

CCC : Certificate of completion and compliance

CCM : Companies Commission of Malaysia

CDO : Chief Digital Officer

CDS : Central Depository System

CDS Account : An account established by Bursa Depository for a depositor for

the recording of securities and for dealing in such securities by

the depositor

Central Depositories Act : The Securities Industry (Central Depositories) Act, 1991

CEO : Chief Executive Officer

CF : Certificate of fitness for occupation

CMSA : Capital Markets and Services Act, 2007

**Constitution** : Constitution of our Company

COVID-19 : Novel coronavirus disease 2019, an infectious disease caused by

severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)

DBKL : Dewan Bandaraya Kuala Lumpur

**Deposited Security** : A security in the Company standing to the credit of a Securities

Account of a Depositor subject to the provision of the Central

Depositories Act and the Rules

**Depositor** : A holder of a Securities Account

**Director** : An executive director or a non-executive director of our Company

within the meaning of Section 2 of the Act

**EBITDA** : Earnings before interests, taxation, depreciation and amortisation

**ECU** : Equity Compliance Unit of the SC

Electronic Prospectus : Copy of this Prospectus that is issued, circulated or disseminated

via the internet and/or an electronic storage medium

**Electronic Share** 

**Application** 

: Application for the IPO Shares through a Participating Financial

Institution's ATM

Eligible Parties : Eligible Directors and employees of the Group, and persons who

have contributed to the success of the Group

Eligible Person : Eligible Directors and employees of the Group (excluding

subsidiaries which are dormant) who fulfils the conditions of

eligibility as stipulated in the By-Laws

**EPS** : Earnings per Share

**Financial Periods Under** 

Review

: Collectively, the FYE 2020, FYE 2021, FYE 2022 and FPE 2023

**DEFINITIONS** (cont'd)

First Tranche of SOP Award: Up to 16,250,000 SOP Options, representing up to 2.50% of our

enlarged issued share capital upon Listing, to be granted under

the SOP award in conjunction with our Listing

FPE : 9-month financial period ended 30 September

FYE : Financial year(s) ended/ending, as the case may be,

31 December

**GP** : Gross profit

**Grant Thornton** or **Reporting Accountants** 

Grant Thornton Malaysia PLT

(Registration No. 201906003682 (LLP0022494-LCA) & AF 0737)

IMR or Providence : Providence Strategic Partners Sdn Bhd

(Registration No. 201701024744 (1238910-A))

IMR Report : Independent Market Research Report on the Integrated Circuit

Design, Assembly and Test Segments of the Semiconductor Industry, Automated Manufacturing and Digitalised Solutions Industry, and Semiconductor and Electronics Industries as set out

in Section 8 of this Prospectus

Internet Participating Financial Institution(s)

Participating financial institution(s) for the Internet Share

Application as listed in Section 15 of this Prospectus

Internet Share Application : The application for our IPO Shares through an online share

application service provided by the Internet Participating Financial

Institutions

**IPO** : Collectively, the Public Issue and Offer for Sale

**IPO Price** : RM[●] per IPO Share, being the issue/offer price payable by the

investors under the IPO

**IPO Share(s)** : Collectively, the Public Issue Shares and Offer Shares

Issuing House : Tricor Investor & Issuing House Services Sdn Bhd

(Registration No. 197101000970 (11324-H))

IT : Information Technology

KAF IB or Principal Adviser :

or Sponsor or Sole Underwriter or Sole Placement Agent KAF Investment Bank Berhad

(Registration No. 197401003530 (20657-W))

Khazanah Nasional Berhad

(Registration No. 199301020767 (275505-K))

Listing : Admission to the Official List and the listing of and quotation for

the entire enlarged share capital of 3REN on the ACE Market

Listing Requirements : ACE Market Listing Requirements of Bursa Securities, including

any amendments thereto that may be made and enacted from

time to time

**DEFINITIONS** (cont'd)

Listing Scheme : Collectively, the RCPS Conversion, Acquisitions, IPO, Share

Transfer and Listing

LPD : 29 February 2024, being the latest practicable date prior to the

registration of this Prospectus

LTIP : Long term incentive plan for the award of SGP and/or SOP to any

Eligible Person in accordance with the provisions of the By-Laws

Malaysian Public or Public : Citizens of Malaysia and companies, societies, co-operatives and

institutions incorporated or organised under the laws of Malaysia

Market Day(s) : Any day(s) between Mondays and Fridays (both days inclusive)

which is not a public holiday and a day on which Bursa Securities

is open for trading of securities

MBPP : Majlis Bandaraya Pulau Pinang

MBSJ : Majlis Bandaraya Subang Jaya

MBSP : Majlis Bandaraya Seberang Perai

MCO : Movement control order (including all versions and phases)

issued by the Government of Malaysia under the Prevention and Control of Infectious Diseases Act 1988 and the Police Act 1967

MDEC : Malaysia Digital Economy Corporation Sdn Bhd

(Registration No. 199601016995 (389346-D))

MFRS : Malaysian Financial Reporting Standards

MIDA : Malaysian Investment Development Authority

MITI : Ministry of Investment, Trade and Industry Malaysia

MSC Malaysia : MSC Malaysia status issued by MDEC (now known as Malaysia

Digital Status or MD Status)

MTDC : Malaysian Technology Development Corporation Sdn Bhd

(Registration No. 199201004292 (235796-U))

MyIPO : Intellectual Property Corporation of Malaysia

NA : Net assets

NBV : Net book value

Offer for Sale : Offer for sale by the Offerors of the Offer Shares at the IPO Price

Offer Shares : 45,000,000 existing Shares to be offered by the Offerors pursuant

to the Offer for Sale

Offeror(s) : Collectively, Koh Dim Kuan, Lee Chee Hoo, Low Chee Onn and

MTDC

Official List : The list specifying all securities listed on the ACE Market

Option Price : The price at which the SOP participant shall be entitled to

subscribe for the Shares upon the exercise of the SOP option

**DEFINITIONS** (cont'd)

**Participating Financial** 

Institution(s)

The participating financial institution(s) for the Electronic Share

Application as listed in Section 15 of this Prospectus

PAT : Profit after taxation

PBT : Profit before taxation

PE Multiple : Price-to-earnings multiple

Pink Form Allocation : Allocation of the Pink Form Shares to the Eligible Parties, which

forms part of the Public Issue

Pink Form Share(s) : 30,000,000 IPO Shares to be issued pursuant to the Pink Form

Allocation

PPE : Property, plant and equipment

Prescribed Security : Shares of a company that are prescribed by Bursa Securities to

be deposited in the CDS subject to the provision of the Central

Depositories Act and the Rules

Promoter(s) : Collectively, Koh Dim Kuan and Lee Chee Hoo

Prospectus : This Prospectus dated [●] in relation to our IPO

**PSDC** : Penang Skills Development Centre

Public Issue : Issuance of the Public Issue Shares, payable in full upon

application, subject to the terms and conditions of the Prospectus

**Public Issue Shares** : 110,000,000 new Shares at the IPO Price

QC : Quality control

**R&D** : Research and development

R3 Capital : R3 Capital Sdn Bhd

(Registration No. 202101020513 (1420813-K))

RCPS : Redeemable convertible preference shares in Sophic Automation

held by MTDC

RCPS Conversion : Conversion by MTDC of its entire 8,800,000 RCPS into 71,700

new ordinary shares in Sophic Automation (prior to the

Acquisition of Sophic Automation)

Record of Depositors : A record provided by Bursa Depository to our Company under

Chapter 24.0 of the Rules

ROC : Registrar of Companies

Rules : The Rules of Bursa Depository

SAC : Shariah Advisory Council of the SC

SC : Securities Commission Malaysia

Securities Account : An account established by Bursa Depository for a Depositor for

the recording of deposit of securities and for dealing in such

securities by the Depositor

Share Transfer : Transfer of an aggregate of 260,000,000 Shares held by Koh Dim

Kuan and Lee Chee Hoo to R3 Capital during the prescription

period

SICDA or Depository Act : Securities Industry (Central Depositories) Act, 1991

Specified Shareholders : Collectively, Koh Dim Kuan, Lee Chee Hoo and R3 Capital

Sq ft or sq ft : Square feet/foot

SVN Automation : SVN Automation Company Limited (Enterprise Registration

Certificate No. 0312645596), a former subsidiary of Sophic

Automation incorporated and based in Vietnam

Underwriting Agreement : The underwriting agreement dated [●] entered into between our

Company and our Sole Underwriter pursuant to the IPO

**USA** or **US** : United States of America

## MAJOR CUSTOMERS AND SUPPLIERS

Intel group of companies : Comprises certain subsidiaries of Intel Corporation which are

based in Malaysia, Vietnam, Costa Rica, China, USA, India and Taiwan as further disclosed in Section 7.17 of this Prospectus

**KellyOCG** : KellyOCG Malaysia Sdn Bhd

(Registration No. 201621000375 (1171300-X))

Top Glove group of

companies

Comprises certain subsidiaries of Top Glove Corporation Berhad

which are based in Malaysia, Thailand and Vietnam

Customer A : Customer A is a company incorporated and based in Malaysia

and is a supplier and manufacturer of solid-state storage systems and other electronic storage systems associated with the semiconductor manufacturing industry. Customer A is a subsidiary of a holding company which was incorporated and based in the USA and listed on the Nasdaq Global Select Market with a market capitalisation of USD19.38 billion as at the LPD. The holding company of Customer A is a developer, manufacturer and provider of data storage devices based on flash and hard disk drive technologies, based in the USA. The group has business operations in the Americas, Asia Pacific, Europe

and the Middle East regions.

We are unable to disclose the identity of Customer A due to the non-disclosure agreement executed with our Group which prohibits the disclosure of business information without prior written consent. We have sought consent from the Customer A

for disclosure but such consent had not been granted.

#### **Customer B**

Customer B is a local city council of a state in Malaysia, which is mainly responsible for administering, amongst others, the urban planning, heritage preservation, public health, sanitation, waste management, traffic management, environmental protection, building control, social and economic development and general maintenance of the urban infrastructure of the city.

We have sought consent from the Customer B for disclosure but such consent had not been granted.

#### **Customer C**

Customer C is a company incorporated and based in Malaysia and is a provider of electronic design and test solutions. Customer C is a subsidiary of a holding company which was incorporated and based in the USA and is listed on the New York Stock Exchange with a market capitalisation of USD26.99 billion as at the LPD. The holding company of Customer C is also a provider of electronic design and test solutions. The enlarged group has business operations in the Americas, Asia Pacific and Europe regions.

We have sought consent from the Customer C for disclosure but such consent had not been granted.

#### **Customer D**

Customer D is involved in the manufacturing of plastics, moulding dies and tools, as well as the assembly for the electrical, electronic, audio, telecommunication, automotive industries and medical product based in Malaysia. Customer D is a subsidiary of an unlisted holding company based in Singapore, which is involved in the manufacturing of precision plastics injection molding and metal stamping components as well as precision mould and die fabrication.

We have sought consent from the Customer D for disclosure but such consent had not been granted.

## **Customer E**

Customer E is a company incorporated and based in Singapore and is involved in the designing and manufacturing of sensor solutions. Customer E is a subsidiary of a holding company which was incorporated and based in Austria and is listed on the SIX Swiss Exchange with a market capitalisation of Swiss Franc 1.34 billion as at the LPD. The holding company of Customer C is also involved in the designing and manufacturing of sensor solutions. The enlarged group has business operations in the Americas, Asia Pacific and Europe regions.

We are unable to disclose the identity of Customer E due to the non-disclosure agreement executed with our Group which prohibits the disclosure of business information without prior written consent. We have sought consent from the Customer E for disclosure but such consent had not been granted.

### Supplier A

: Supplier A is involved in providing turnkey engineering solutions, training, consultation services and employment agency. Supplier A does not have any holding company. We are unable to disclose the identity of Supplier A due to the non-disclosure agreement executed with our Group which prohibits the disclosure of business information without prior written consent. We have sought consent from the Supplier A for disclosure but such consent had not been granted.

#### Supplier B

Supplier B is involved in the manufacturing of jigs and fixtures, general trading and machining. Supplier B is a subsidiary of an unlisted holding company involved in investment holding and the provision of management services. We have sought consent from the Supplier B for disclosure but such consent had not been granted.

#### Supplier C

Supplier C is involved in sales of computers and electronic equipment. Supplier C does not have any holding company. We are unable to disclose the identity of Supplier C due to the non-disclosure agreement executed with our Group which prohibits the disclosure of business information without prior written consent. We have sought consent from Supplier C for disclosure but such consent had not been granted.

#### Supplier D

: Supplier D is involved in the supply of electrical and electronic components, mechanical parts and consultation services. Supplier D does not have any holding company. We are unable to disclose the identity of Supplier D due to the non-disclosure agreement executed with our Group which prohibits the disclosure of business information without prior written consent. We have sought consent from Supplier D for disclosure but such consent had not been granted.

## **CURRENCIES**

RM and sen : Ringgit Malaysia and sen, respectively

USD : US Dollar

VND : Vietnamese Dong

#### **GLOSSARY OF TECHNICAL TERMS**

The technical abbreviations and their meanings used throughout this Prospectus is in relation to our Group and business and may not correspond to the standard industry meanings usage of these terms. Unless otherwise indicated, the following definitions shall apply throughout this Prospectus:-

Analytics dashboard and visualisation platform

: A platform which will display historical and real-time data unto a single dashboard for ease of view and understanding in the form of graphs and charts

Artificial intelligence

or AI

: A simulation of human intelligence in machines that are programmed to think like humans and mimic their actions, such as learning and problem-solving

Asset management system

A system that improves asset management by receiving and analysing maintenance data for key assets such as machinery and equipment, on a real-time basis

**Augmented Reality** 

or AR

Real world objects are enhanced by computer-generated perceptual information across a single or multiple sensory modalities, such as visual, auditory or haptic

**Automated equipment** 

Refers to machinery, equipment and devices which are typically used to perform mundane, repetitive and tedious tasks

**Ball Grid Array** or **BGA** 

A surface mount package that uses a grid of tiny solder spheres as

its connectors

**Big Data Analytics** 

: An analysis of large amounts of information in terms of patterns and correlations to provide actionable insights

Circuit marginality validation:

The process of testing and verifying the performance of ICs under conditions that are close to their specified limits. It's usually performed before concluding that the IC is ready to be shipped

Command and control centre

A system that enables monitoring and control of functions at the operations control centre and/or backup control centre.

management system or CMMS

Computerised maintenance : A system which receives and analyses maintenance data for key assets such as machinery and equipment, on a real-time basis. It centralises all maintenance information and data and facilitates the processes of maintenance activities

**Connected Production Suite:** 

A collection of our in-house designed and developed proprietary platforms for digitalised solutions, comprising:-

Tofl: (a)

(b) mobile application platform for smart devices; and

(c) analytics dashboard and visualisation platform

**Delivery Centre** : A dedicated premise set up for a customer to house product

engineering design activities undertake by our engineers

die : A semiconducting material or silicon containing an IC

: A solution which enables an organisation to automate a particular Digitalised solution(s)

operational process or multiple operational processes

Display : In the context of HSIO, it refers to the high-speed interfaces and

communication channels used to transmit display-related data

between electronic devices and display

**Edge device** : A device or equipment that located near the data source and are

able to perform specific tasks, such as data processing, routing, storage, filtering and communication. It can also transmit data

between the local network and cloud-base server

**Electrical validation**: The process of validating the electrical performance and electrical

characteristics of an IC to ensure that it meets its design

specification

**Electronic mail** 

or **email** 

A method of transmitting and receiving messages via electronic

devices

**Engineering support** 

services

Engineering services provided to semiconductor companies or

IDMs in the process of IC or chip assembly and testing

Fabless

or fablite company(ies)

Companies which are involved in the design, marketing and sale of ICs, but fully or partially outsource the fabrication and assembly of

ICs

Factory Acceptance Test : This test verifies that the configuration of the solution is in

accordance with the customers' specifications

**Functional validation** : A process of validating the functionality of an IC

**Fuse** : In the context of HSIO, it refers to a type of configuration setting or

parameter that is programmed in a device to enable or disable certain settings or functionalities (e.g., signal termination, voltage levels) of a HSIO interface. The fuse is programmed to make those

settings of functionalities permanent or non-volatile

General Purpose Input/Output or GPIO

A set of pins or interfaces on a device or IC that is used to connect with various external devices, components or sensors and can be

controlled by software or hardware to perform specific tasks

High value manufacturing

materials

These raw materials cost more, and include, but not limited to, gold wires, epoxy, rubber tips, solder balls, solder pastes, reels,

test sockets, bonding capillaries and probe pins

**High-Definition Multimedia** 

Interface or HDMI

Digital image, audio and video interface which allows the transmission of high-quality digital image, audio and video signals

between various devices

**High-speed Input/Output** 

or **HSIO** 

The interfaces or communication channels that operate at high

data rates and are able to transfer large amounts of data in a short

amount of time

High-volume manufacturing

environment

This refers to the phase of production where a product is manufactured at a large scale to meet high demand in the market

Industrial Revolution 4.0 and : 5.0 or Industry 4.0 and 5.0

Refers to the fourth and fifth industrial revolution where traditional manufacturing and industrial processes are being transformed by advanced technologies, and where machinery, equipment and tools are interconnected with one another enabling production line systems to be managed and monitored remotely. It involves technologies like the Internet of Things, artificial intelligence, robotics, augmented reality, system integration and big data. The fifth industrial revolution aims to harness the cognitive ability of human resources to maximise use of machineries, in order to create a sustainable manufacturing environment

Integrated circuit(s) or ICs

An integration of several resisters, capacitors, diodes and transistors onto the substrate or semiconductor wafer. It is also called a chip, microchip or die

Integrated device manufacturer(s) or IDMs Companies which are involved in the design, fabrication, assembly, packaging, marketing and sale of ICs or chips

Internet of things or IoT

: Internet-of-Things is a technology used that enables machinery and equipment used in a factory or organisation to be interconnected. Machinery and equipment that are interconnected are able to send and receive data on a real-time basis

Logic analysers

Instruments used to collect, display and measure multiple electronic signals simultaneously from a digital system, which allows better understanding of the timing and logic relationships between different signals and components in the system

**Machine learning** 

The use of data and algorithms that allow software applications to be more accurate at predicting outcomes, without being explicitly programmed to do so

for smart devices

Mobile application platform : A solution which digitalises standard operating procedures and automates workflows. It will automatically coordinate workflows by deploying tasks to the assigned smart devices which are held by workers

New product introduction or **NPI** 

The process of taking a product from its conceptual stages to its final form

Operational efficiency solution

: A solution to measure productivity and to enable improvement in targeted areas (e.g., performance) of the manufacturing process

**Optical Character** Recognition or OCR A technology that allows the extraction of text and data from images or scanned documents and then converts it to data that can be read and processed by computers and software systems

Outsourced semiconductor : assembly and test service providers or OSATs

Companies that provide third-party IC assembly, testing and packaging services

**Peripheral Component** Interconnect Express or PCIe

: This is a type of connection used for high-speed data transfer between electronic components

Post-silicon validation

: The process of validating the design of product prototypes during its product lifecycle

**Predictive analytics** : The process of assessing historical data to forecast future trends

Predictive maintenance : An approach that monitors the condition and performance of

assets on a real-time basis to predict when maintenance service

should be performed

Principals : Manufacturers of hardware components or developers of software

applications, from which hardware components and software applications are sourced for use in the design, development and

sale of digitalised solutions and automated equipment

Printed circuit board

or PCB

A thin board made from fiberglass or other laminate materials that

is found in electrical or electronic products. It is used to mechanically support and electrically connect electronic components using conductive tracks made from copper sheets

laminated onto a non-conductive substrate

**Product engineering** 

services

An engineering service provided to companies, typically in the

semiconductor or electronics industry, to assist with the product design and validation, testing, fabrication and assembly of ICs or

chips before mass production

Product lifecycle : The stages that a product goes from its initial development and

introduction to the market until it's declined and discontinued

Protocol analysers : Measurement tools used to collect, monitor and analyse the data

signals between devices or components that communicate using

specific protocols

**Robotic Process Automation:** 

or RPA

This is a technology that is used to automate high-volume

repetitive tasks

Signal Integrity or SI : A set of measures of the quality of an electrical signal as it travels

from one electric component to another

Site Acceptance Test : This test validates that the system integrity and performance is in

accordance with the customer's requirements. It involves the setup and running of the entire solutions, under a simulated environment

and real-time environment

Smart cities : Cities that use technology to automate the management of urban

challenges, improve the security and quality of life of its residents, increase economic activity and encourage public participation in

the aforementioned areas

Smart devices : Electronic devices with in-built intelligent functionalities and able to

operate with minimal human intervention. Examples include

smartphones and smart wearables

Smart factory : A smart factory automates the electronics and semiconductors

manufacturing process as well as all other processes in a production facility, from the receipt of raw materials and supplies to the production and assembly of end-products. Workers remotely supervise the status of the various machinery and equipment throughout the entire production facility, and monitor and control the operations of the electronics manufacturing solutions in a control room. As a result, minimal human intervention is required in

the entire production facility

#### **Smart wearables**

: Wearable electronic devices with in-built intelligent functionalities and able to operate with minimal human intervention. Examples include smart glasses and smart watches

#### System level test debug

The process of validating the test that has been performed in SLT as well as validating the defective engineering samples and defective production samples that have been rejected during the manufacturing process and returned by the customer

# System level testing

or SLT

A type of testing that evaluates the functionality and performance of a complete and fully integrated system

Tofl

Our Group's in-house universal data bridge and connectivity solution. Tofl enables connection between various machinery, equipment, control hardware/devices and software systems in a business premise or manufacturing facility

# **Universal Flash Storage**

or **UFS** 

A high-performance interface that is used applications that require low power consumptions, such as smartphones, tablets and automotive system

# **Universal Serial Bus**

or **USB** 

A connection standard that is used to connect computers with peripheral devices such as smartphones, printers, scanners or flash drives, for connecting or data transferring

#### User-interface or UI

The point at which a user interacts with an electronic device, software application or website. The user is able to provide input or commands and receive output or feedback from the device, application or website

## **Video Graphics Array** or VGA

: A video interface that transmit analog signals for video transmission

## Workforce efficiency solution

: A solution which is equipped with smart wearable devices and system application to assist workers in improving efficiency in various activities of customers' business operations

#### PRESENTATION OF INFORMATION

All references to "3REN" and "our Company" in this Prospectus are to 3REN Berhad. Unless the context otherwise stated, all references to "Group" are to our Company and our subsidiaries taken as a whole and words such as "we", "us", "our" and "ourselves" in this Prospectus shall be a reference to our Company, our Group or any member company of our Group as the context requires. Unless the context otherwise requires, references to "Management" are to our Directors and key senior management as at the date of this Prospectus, and statements as to our beliefs, expectations, estimates and opinions are those of our Management.

All references to "Government" in this Prospectus are to the Government of Malaysia, and references to "RM" and "sen" are to the lawful currencies of Malaysia. Certain abbreviations, acronyms and technical terms in this Prospectus are defined in "Definitions" and "Glossary of Technical Terms". Words importing the singular include the plural and vice versa. Words importing a gender include any gender. References to persons include a corporation.

Any reference in this Prospectus, the Application Form, Electronic Share Application or Internet Share Application to any legislation, statute, or statutory provision shall be a reference to the statute or legislation of Malaysia and includes any statutory modification, amendment or re-enactment thereof, unless otherwise indicated.

The word "approximately" used in this Prospectus indicates that a number is not exact. Certain numbers presented in this Prospectus have been rounded off to the nearest thousandth or 2 decimal places, hence may not be accurate. Any discrepancies in the tables included herein between the amounts and totals are due to rounding.

This Prospectus includes statistical data provided by us and various third parties and cites third-party projections regarding the growth and performance of the industry in which we operate. This data is taken or derived from information published by industry sources and from our internal data. In each such case, the source is stated in this Prospectus, provided that where no source is stated, it can be assumed that the information originates from us. In particular, certain information in this Prospectus is extracted or derived from report(s) prepared by the IMR. We believe that the statistical data and projections cited in this Prospectus are useful in helping you understand the major trends in the industry in which we operate. However, third-party projections, including the projections from IMR cited in this Prospectus are subject to significant uncertainties that could cause actual data to differ materially from the projected figures. Hence, you should not rely on the third-party projections cited in this Prospectus.

If there are any discrepancies or inconsistencies between the English and Bahasa Malaysia versions of this Prospectus, the English version shall prevail.

Unless otherwise stated, any reference to a time of day in this Prospectus shall be a reference to Malaysian time.

The information on our website or any website, directly or indirectly, linked to our website does not form part of this Prospectus and you should not rely on that information for your decision on whether or not to invest in our Shares. If there is any discrepancy between the contents of such website relating to our Company and this Prospectus, the information contained in this Prospectus shall prevail.

#### FORWARD LOOKING STATEMENTS

This Prospectus includes forward-looking statements, which include all statements other than statements of historical facts included in this Prospectus, including, without limitation, those regarding our financial position, business strategies, prospects, plans and objectives of our management for future operations.

Some of these statements can be identified by words that have a bias towards or are forward-looking such as "may", "will", "would", "could", "believe", "expect", "anticipate", "estimate", "aim", "plan", "forecast", "project" or similar expressions. Such forward-looking statements involve known and unknown risks, uncertainties, contingencies and other important factors beyond our Group's control that could cause our actual results, performances or achievements to materially differ from future results, performances or achievements expressed or implied by such forward-looking statements. Such forward-looking statements include, without limitation, statements relating to:-

- (a) the demand of our services and/or products;
- (b) our business strategies;
- (c) our plans and objectives for future operations;
- (d) our future financial position, earnings, cash flows and liquidity; and
- (e) our ability to pay future dividends.

Our actual results may differ materially from information contained in such forward-looking statements as a result of a number of factors beyond our control, including, without limitation:-

- (a) the COVID-19 pandemic and possible similar future outbreaks;
- (b) the economic, political and investment environment in Malaysia; and
- (c) government policy, legislation or regulation.

Such forward-looking statements are based on numerous assumptions regarding our Group's present and future business strategies and the environment in which we operate. Additional factors that could cause our actual results, performances or achievements to differ materially include, but are not limited to those discussed in Section 9 on Risk Factors and Section 12.4 on Management's Discussion and Analysis of Financial Condition and Results of Operations of this Prospectus. We cannot assure you that the forward-looking statements in this Prospectus will be realised.

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