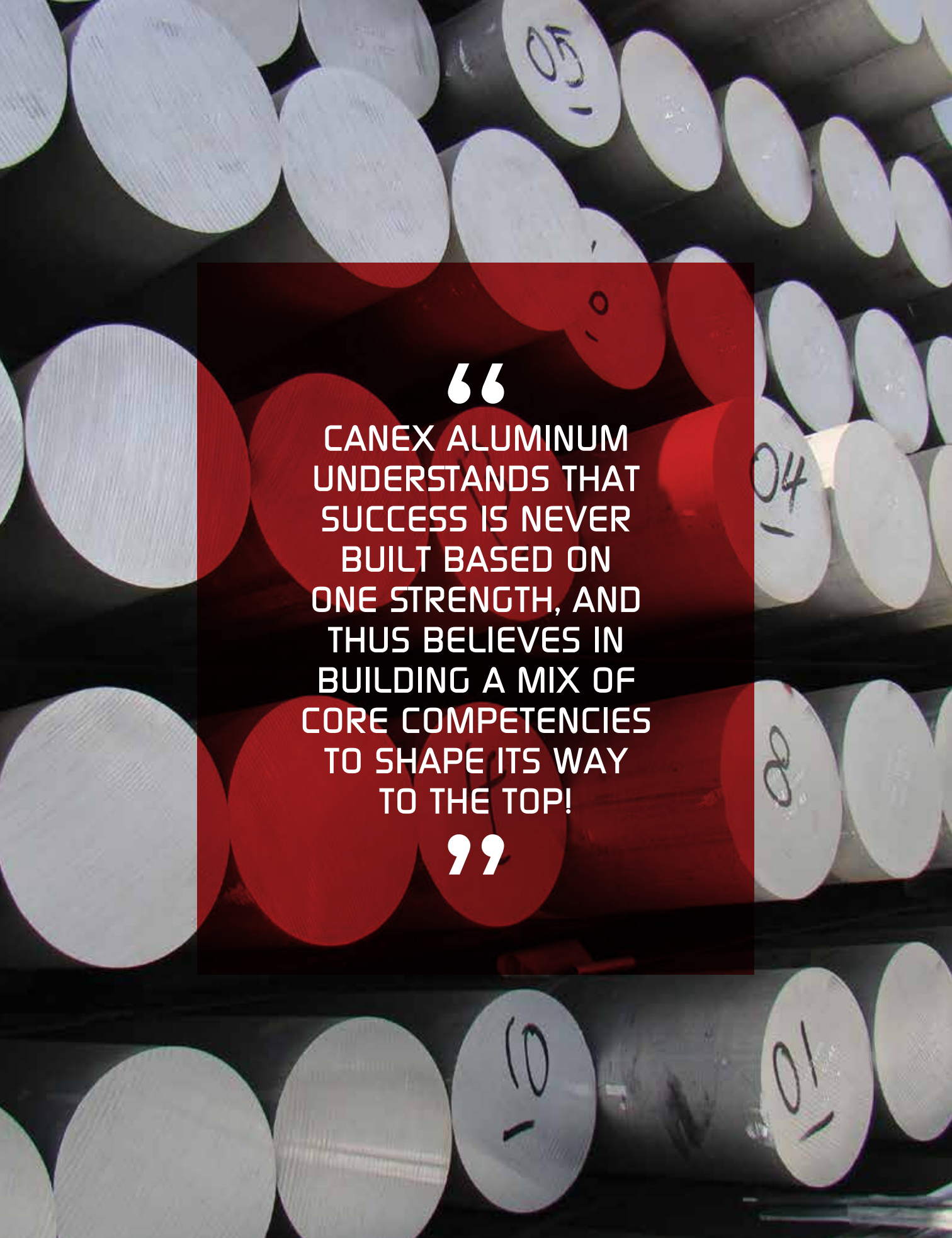
CANEX aluminum

SHAPING
METALS TO LAST



“CANEX ALUMINUM UNDERSTANDS THAT SUCCESS IS NEVER BUILT BASED ON ONE STRENGTH, AND THUS BELIEVES IN BUILDING A MIX OF CORE COMPETENCIES TO SHAPE ITS WAY TO THE TOP!”

OVERVIEW

Based in Egypt, **CANEX** Aluminum is focused on the expanding markets of extrusions. By leveraging international suppliers from around the world, **CANEX** Aluminum has the capacity to rapidly bring to the market a number of customized solutions and to supply high-quality aluminum products across a wide range of industries.

Our products can be used in a range of business applications including buildings, construction, infrastructure projects, appliances and furniture, the telecommunications industry, packaging, transportation and automotive parts.

With our state-of-the-art factory and the expertise of our technical and management teams, **CANEX** Aluminum is well positioned to capture a growing share of the aluminum extrusion market not only in Egypt, but in growing markets throughout Canada, Europe, the MENA region and the GCC.

OUR POSITION IN THE ALUMINUM MARKET

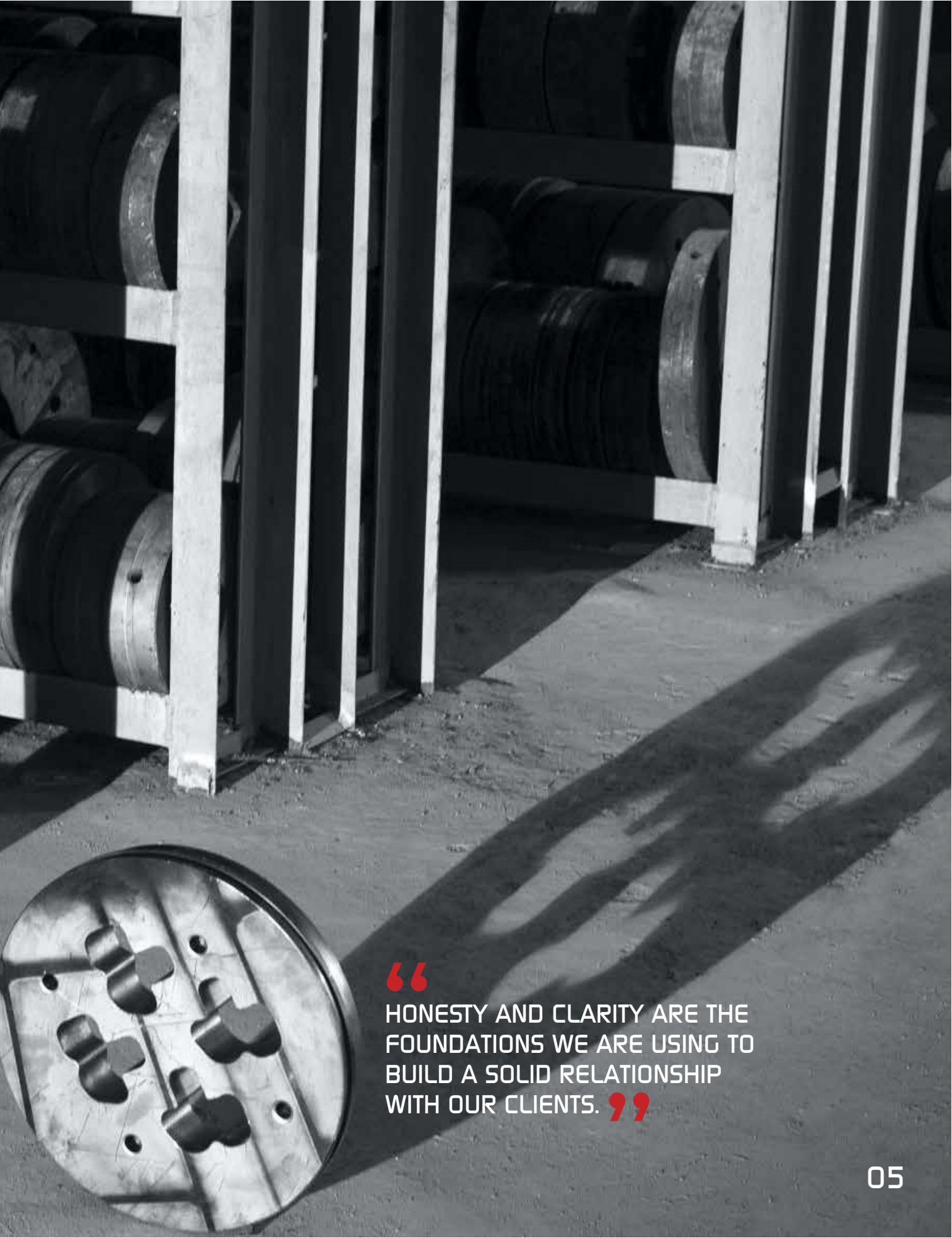
Many nations across the world are implementing ambitious economic expansion plans that typically call for significant investments in infrastructure, public and private transportation systems, and the construction of national assets and buildings.

Indeed, governments are investing heavily in building entirely new cities and major industrial zones, ports and other major civil works that will require a diverse range of architectural applications, accessories, interior design elements and others. **CANEX** Aluminum produces a diversified range of extrusions to serve different industries, regions, and applications. This allows us to effectively grow a sustainable, long-term business in key sectors that are of strategic importance to the nations in our target markets.

Export is high on our agenda, therefore we can safely say that 50% of our revenue is generated from international markets. Our export markets include Canada, Europe, Africa and the GCC.

VISION

TO BE GLOBALLY RECOGNIZED FOR INNOVATION AND HIGH QUALITY ALUMINUM PROFILES.



“HONESTY AND CLARITY ARE THE FOUNDATIONS WE ARE USING TO BUILD A SOLID RELATIONSHIP WITH OUR CLIENTS.”

MISSION

To be the preferred partner of choice for customers and to generate shareholders value by offering customized extrusions, outstanding technical support and responsive customer service while making meaningful contributions to our community, the environment and our employees.

CORE VALUES

QUALITY

We are committed to ensuring the highest quality in our products and processes, our plant and products are certified to the latest quality standards in the aluminum industry.

CUSTOMER SATISFACTION

Our business success depends on building enduring relationships with our customers by understanding their needs and meeting their expectations.

RELIABILITY

Our comprehensive portfolio of aluminum products combined with our technical expertise makes us a preferred partner to our customers.

TEAMWORK

We foster an environment that cultivates teamwork and achievements, where the work is done through collaborative efforts and contributions of all our team members.

INNOVATION

We constantly adopt innovative solutions in our products and processes to ensure that aluminum remains a material of choice that offers superior advantages.

“INNOVATION AND DEDICATION TO QUALITY, LEADS TO SHAPING THE MARKET TREND AND DYNAMICS.”

OUR PHILOSOPHY

CANEX Aluminum believes in building a growing portfolio of customers who are geographically distributed across the international markets.

This is to capitalize on the globalization trend, since competing with the best requires that solutions are pioneering, reliable and customer oriented.

Simply, we understand your needs and we know how to provide you with solutions that help you grow a sustainable business.

We also understand that while industrial expansion drives the economy, this growth must come responsibly.

OUR BRAND IS IMPORTANT TO US

We pride ourselves on meeting the expectations of our customers, while simultaneously making a powerful impact in our community through the provision of jobs, technology transfer and the expansion of the overall ecosystem in aluminum design, manufacturing and services.

We recognize that it is equally important to meet these demands in an environmentally friendly and sustainable way.

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CANEX ALUMINUM UNDERSTANDS THAT INNOVATION STARTS WITH THE DIE DESIGN, AND QUALITY COMES FROM FOLLOWING THE NEWEST PRODUCTION PROVEN PRACTICES

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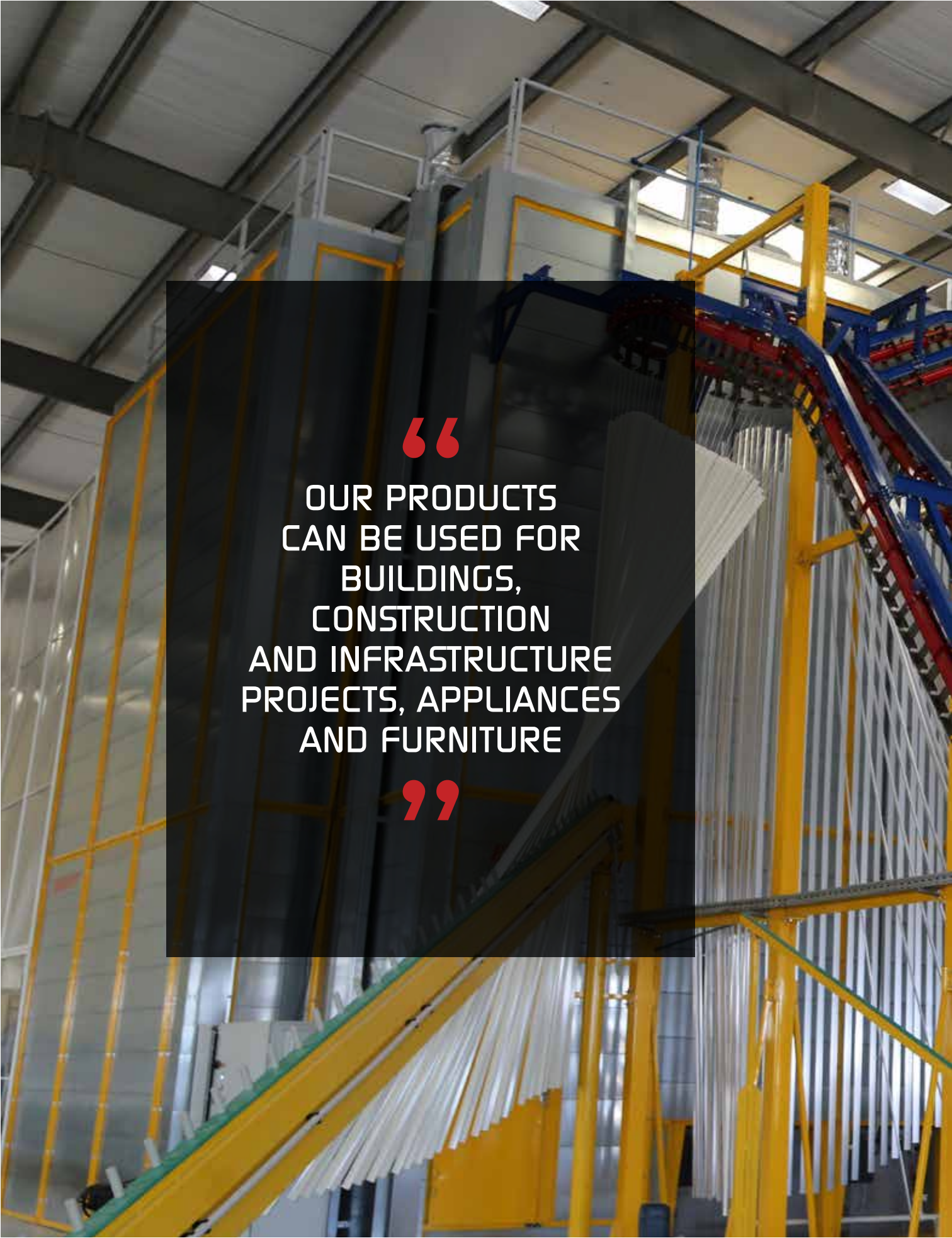

“OUR PRODUCTS CAN BE USED FOR BUILDINGS, CONSTRUCTION AND INFRASTRUCTURE PROJECTS, APPLIANCES AND FURNITURE”

CORE COMPETENCIES

In order to be competitive on a global scale and to ensure that we can rapidly deliver high quality products to our global customers, it is essential that we focus on our core competencies.

People and Location

Our location in 6th of October City provides the company an access to a very talented pool of workers. This adds considerably to our pool of specialized talents in the areas of industrial technology, manufacturing and factory operations.

The factory was built using the highest standards of safety regulations, environmental standards, and global best practices in areas of lighting, ventilation and accessibility.

Tools

CANEX Aluminum also invested in European equipment from established suppliers to ensure the highest quality, consistent specifications and production reliability.

There are two Italian extrusion presses (22 MN and 27 MN) that feature fully automatic handling equipment, a high-end Swiss-Italian vertical powder coating line as well as a horizontal line, and horizontal wood effect sublimation systems also from Italy.

Supply Chain

Other corporate assets include the strong relationships that **CANEX** Aluminum enjoys with global suppliers, such as Emirates Global Aluminium (EGA) where we source aluminum billets. We also import chemicals from Germany and electrostatic powder from Akzo Nobel and Jotun.

Customers

CANEX Aluminum management team and board enjoy excellent relationships with major customers around the world.
We continuously search for top customers around the world.

CANEX ALUMINUM CONSIDERS ITS GREATEST ASSET TO BE ITS EMPLOYEES AT ALL LEVELS OF THE COMPANY

We maintain very high standards for our employees ad we insist on significant training, broad exposure to the aluminum industry and a globally oriented-mindset to ensure that our solutions exceed global standards of quality, reliability and environmental conditions.

CANEX Aluminum has 150 experts and the number will grow to 250 in 2017.

QUALITY, HEALTH, SAFETY AND ENVIRONMENT (QHSE) CERTIFICATES

CANEX Aluminum
facilities and processes have been certified to
ISO 9001:2008 quality management system,
ISO 14001:2004 environmental management system, and
OHSAS 18001:2007 occupational health and safety
management system.environment and our employees.

Certificate of Registration

Intertek

This is to certify that the quality management system of

Canex Aluminum

CPC Industrial Zone, Northern Extensions,
Industrial Area # 4, 6th of October, Giza, Egypt.

has been assessed and registered by Intertek as conforming to the requirements of:

ISO 9001:2008

The quality management system is applicable to

Producing of Aluminum Profiles.

Certificate Number: 090634
Issue Date: 31st October 2016
Certificate Expiry Date: 14th September 2018

Authorised Signature: Calin Moldovean – President, Business Assurance
Intertek Certification Limited, 10A Victory Park, Victory Road, Derby DE24 8ZF

Intertek Certification Limited is a UKAS accredited body under schedule of accreditation no. 014.

In the issuance of this certificate, Intertek assumes no liability to any party other than to the Client, and then only in accordance with the agreed upon Certification Agreement. This certificate's validity is subject to the organisation maintaining their system in accordance with Intertek's requirements for systems certification. Validity may be confirmed via email at certificate.validation@intertek.com or by scanning the code to the right with a smartphone.

The certificate remains the property of Intertek, to whom it must be returned upon request.

CT-ISO 9001:2008-UKAS-EN-A4-F-20.jun.13

ISO 9001:2008

Certificate of Registration

Intertek

This is to certify that the environmental management system of

Canex Aluminum

CPC Industrial Zone, Northern Extensions,
Industrial Area # 4, 6th of October, Giza, Egypt.

has been assessed and registered by Intertek as conforming to the requirements of:

ISO 14001:2004

The environmental management system is applicable to the management of the environmental aspects related to:

Producing of Aluminum Profiles.

Certificate Number: 090634
Issue Date: 31st October 2016
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CT-ISO 14001:2004-UKAS-EN-A4-F-20.jun.13

ISO 14001:2004

Certificate of Registration

Intertek

This is to certify that the occupational health and safety management system of

Canex Aluminum

CPC Industrial Zone, Northern Extensions,
Industrial Area # 4, 6th of October, Giza, Egypt.

has been assessed and registered by Intertek as conforming to the requirements of

OHSAS 18001:2007

The occupational health and safety management system is applicable to the management of occupational health and safety risks associated with:

Producing of Aluminum Profiles.

Certificate Number: 090634
Issue Date: 31st October 2016
Certificate Expiry Date: 30th October 2019

Authorised Signature: Calin Moldovean – President, Business Assurance
Intertek Certification Limited, 10A Victory Park, Victory Road, Derby DE24 8ZF

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CT-OHSAS 18001:2007-UKAS-EN-A4-F-20.jun.13

OHSAS 18001:2007

QUALITY

We implement a robust quality management system and adhere to the international quality standards in all aspects of our operations.

HEALTH AND SAFETY

Ensuring the safety of our employees is our first priority. Our team currently consists of 150 employees and we are responsible for creating a safe working environment with strong preventive measures to prevent injuries or any other occupational hazards. We provide a workplace that is comfortable, properly illuminated and well ventilated.

We implement a robust risk management system where any operation that might pose the smallest hazard to people's lives or health is immediately suspended.

As we realize the importance of having the needed expertise and knowledge for running a safe operation, we conduct regular staff training and coaching to increase safety awareness among our employees and eliminate industrial risks. By doing so, we ensure that our staff masters operating our state-of-the-art machineries. All our employees adhere to the operational safety rules, and our operations are monitored to ensure they comply with occupational health and safety standards.

ENVIRONMENT

CANEX Aluminum has adopted a strategic approach to operate in a sustainable manner and demonstrate strong commitment to the wellbeing of its employees, the local communities and the environment.

FACILITIES

CANEX Aluminum has facilities that are constructed
over 32,000 square meters
for die manufacturing, extrusion, powder coating, wood effect, and packaging & logistics.

“

CANEX ALUMINUM ENJOYS A GOOD REPUTATION BECAUSE OF HIGH QUALITY AND DISTINGUISHED SERVICE

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PRODUCTION

ALLOYS

CANEX Aluminum facilities produce a wide range of high - quality aluminum alloys that are engineered to meet customers' design requirements, and are used in transport, construction and many other industries. These alloys include 6060, 6063, 6082 and 6005.

CAPABILITIES

Our presses are 8 inch and 9 inch big so they can cater customers' demands of larger sections. Our products can be manufactured in different colors and a variety of surface finishes, including mill finish, powder coating, and wood effect.

CANEX Aluminum has a capacity of producing

20,000 tons per annum → of mill finish extrusions
Of which 10,000 tons → could be powder coated
And 1,200 tons → could be in wood effect

APPLICATIONS

01

ARCHITECTURAL

Profiles for customized windows, doors, facades, skylights, balustrades, canopies, sun breakers, shower enclosures, AC vents and office partitions.

02

INDUSTRIAL

CANEX Aluminum produces a broad range of profiles for parts and products, including lighting, irrigation, furniture, home appliances, and machine manufacturing.

03

TRANSPORTATION

Ranging from larger infrastructure-intense applications to smaller parts that require precision manufacturing, the company is well positioned to produce aluminum profiles used in trains, metro systems, mono rails, airplanes, and the automotive industry including cars, trucks and buses.

04

ENERGY

We produce profiles for the solar industry and power applications including cable trays, busbars, and transformers parts.

05

CONSTRUCTION

CANEX Aluminum produces a wide range of construction profiles including ladders, scaffolding, elevators, sound barriers and aluminum buildings.

06

HOME AND OFFICE

Our home and office furniture products include office accessories, curtains, shower cabins, internal partitions and workstations, as well as classic and contemporary kitchen designs.

07

MEDIA

CANEX Aluminum produces top-of-the-line products that cater media needs including aluminum signboards, roll-up stands and display panels.

THE IDEA
THE DEVELOPMENT
AND THE FUTURE

GREEN PRACTICES

Coming originally from natural resources that are abundant in the Earth's crust, aluminum is one the most environment friendly materials across metal industries. Unlike other metals, aluminum can be endlessly recycled while keeping its distinctive properties.
It is also used to produce energy-efficient transport and construct eco-friendly buildings.

Since natural resources form the foundation of our business, we, at **CANEX** Aluminum, are very concerned with the impact of our production and products on the environment.
Therefore, we commit to the industry's sustainability standards by adopting "green" practices that protect the environment, using energy and resources efficiently, as well as promoting recycling and reducing waste.

Energy

As energy efficiency is paramount at **CANEX** Aluminum, we commit to saving energy in every step of our production process. We cure the paint on aluminum extrusions using advanced powder-coating ovens, which precede the traditional convection ovens by rapidly raising the powder coating temperature in a short amount of time. We also use energy-efficient furnaces for heating aluminum billets, which proved to save a lot more energy than traditional furnaces.

Aluminum itself has inherent advantages over other materials when it comes to energy efficiency during the product's lifecycle. Aluminum is light, strong and can be infinitely recycled using little amount of energy.

We use LED lights in our plant, which is the most efficient way of illumination and lighting. LED features an estimated energy efficiency of 80-90% when compared with conventional lighting.

Wastewater

Aluminum finishing processes include several physical and chemical treatments that produce wastewaters. These wastewaters are treated using advanced water treatment systems. In order to reduce our environmental impact to the minimum, we have invested in a wastewater treatment plant that converts wastewater into an effluent that can be reused in industries. Reducing waste is a high priority on **CANEX** Aluminum's agenda and we continue working on improvements in this area.

Chrome-Free Pre-Treatment Process

Conversion coatings containing chrome have been used for a long time as effective means to treat aluminum surfaces. However, due to the human and environmental toxicity of chrome, alternative chrome-free technologies were developed. In its endeavor to reduce it environmental impact, **CANEX** Aluminum follows a chrome-free aluminum pre-treatment process that is environmentally harmless.

Recycling

CANEX Aluminum reduces its carbon footprint by selling aluminum scrap to recycling companies. Once collected and sorted, aluminum scrap can be easily recycled and casted into aluminum billets. We also reuse the raw materials and aluminum packaging materials that we receive from our suppliers. Recycling saves CO_2 emissions, as it requires only 5% of the energy used to produce the primary metal. We constantly explore growth opportunities in recycling in order to help in reducing environmental emissions.

"CANEX ALUMINUM GOES HAND IN HAND WITH CLEAN ENERGY"

SHAPING METALS TO LAST...

CANEX ALUMINUM 2016

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