

WELCOME TO VISIT

TOMECO MECHANIC- ELECTRICAL.,JSC

www.tomeco.vn





Content

1. General Information
2. Factory and Manufacturing Technology
3. Development Capacity & Superior Properties
4. Industrial Fan for Building Sector
5. Industrial Fan for Factory & Workshop Sector
6. Precision Metal Fabrication OEM for Supporting Industry
7. Service Capacity
8. Award & Outstanding Achievement
9. Contact Information



1. GENERAL INFORMATION ABOUT TOMECO

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1.1 General Information

Brand name: TOMECO

Year of establishment: 1993

Number of employees in the whole system: 150
people

Main areas of activity:

CONSULTATION, DESIGN, MANUFACTURE
INDUSTRIAL FAN & OEM MECHANICAL
ACCESSORIES FOR SUPPORT INDUSTRY

MECHANICAL SERVICES

TOMECO MECHANIC-ELECTRICAL.,JSC

Head office: TOMECO Building, 53 Nguyen Xien, Ha Dinh, Thanh Xuan, Hanoi

Research and develop products

Business, marketing, brand management

Technical advice, product selection

SOUTHERN BRANCH

Address: 1144 Pham Van Dong, Linh Dong, Thu Duc, TP. Ho Chi Minh

TOMECO AN KHANG., JSC

Factory: Km21+200 Thang Long Avenue, Quoc Oai, Ha Noi

Manufacturing industrial fans, OEM mechanical parts

Supply and supply chain management for production

TOMECO MECHANIC SERVICE-ELECTRICAL.,JSC

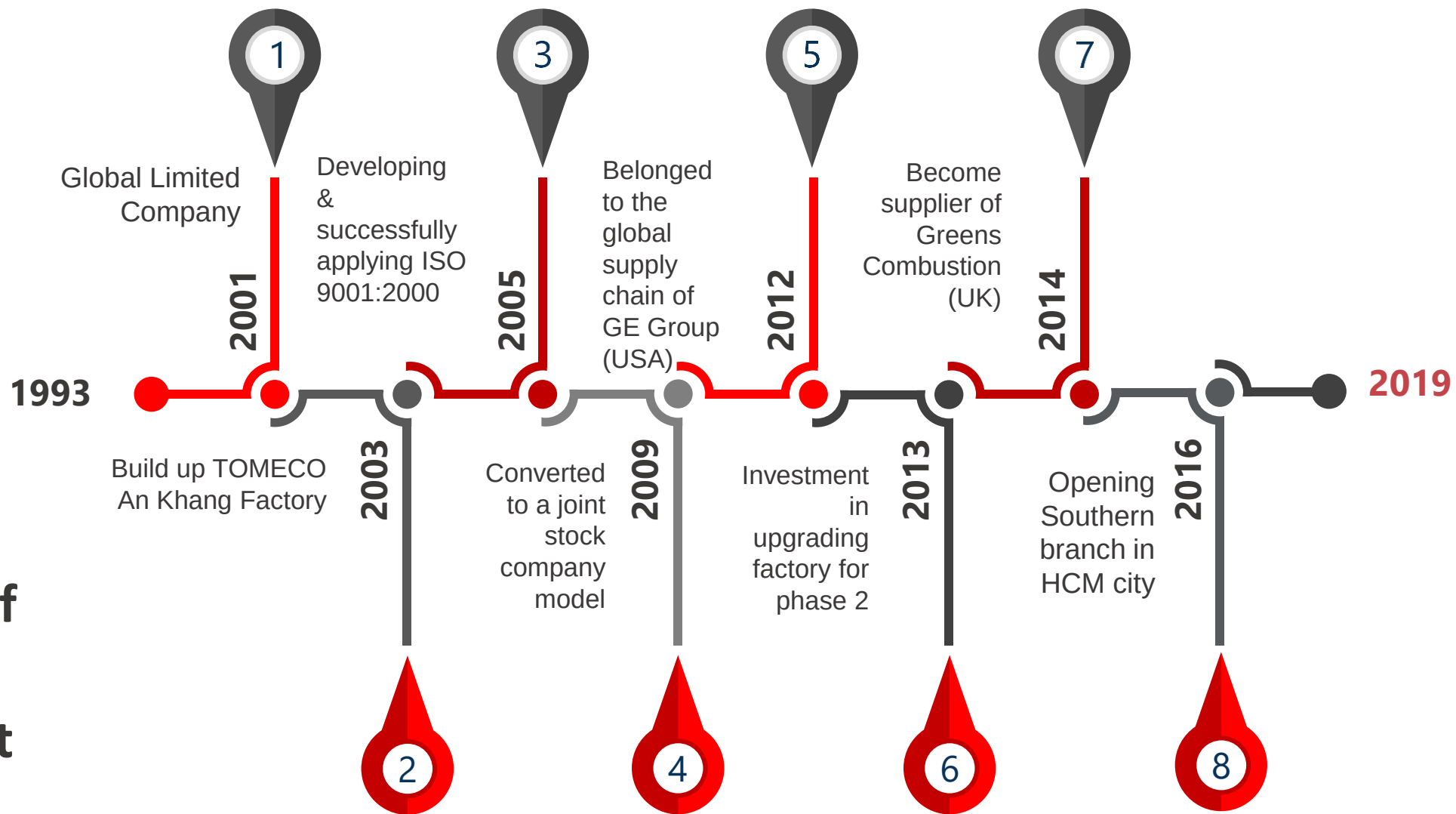
Address: 307 Truong Chinh, Khuong Mai, Thanh Xuan, Ha Noi

Service before and after sales

Consulting technical solutions and services

General electromechanical service

1.2 History of formation & development





1.3 Vision, Mission & Core value



Vision

- TOMECO is the best industrial fan's designer and manufacturer in Vietnam and becomes one of the top 5 corporations in the ASEAN and will also become an international supplier met standards of the global supply chain of multinational corporations.



Mission

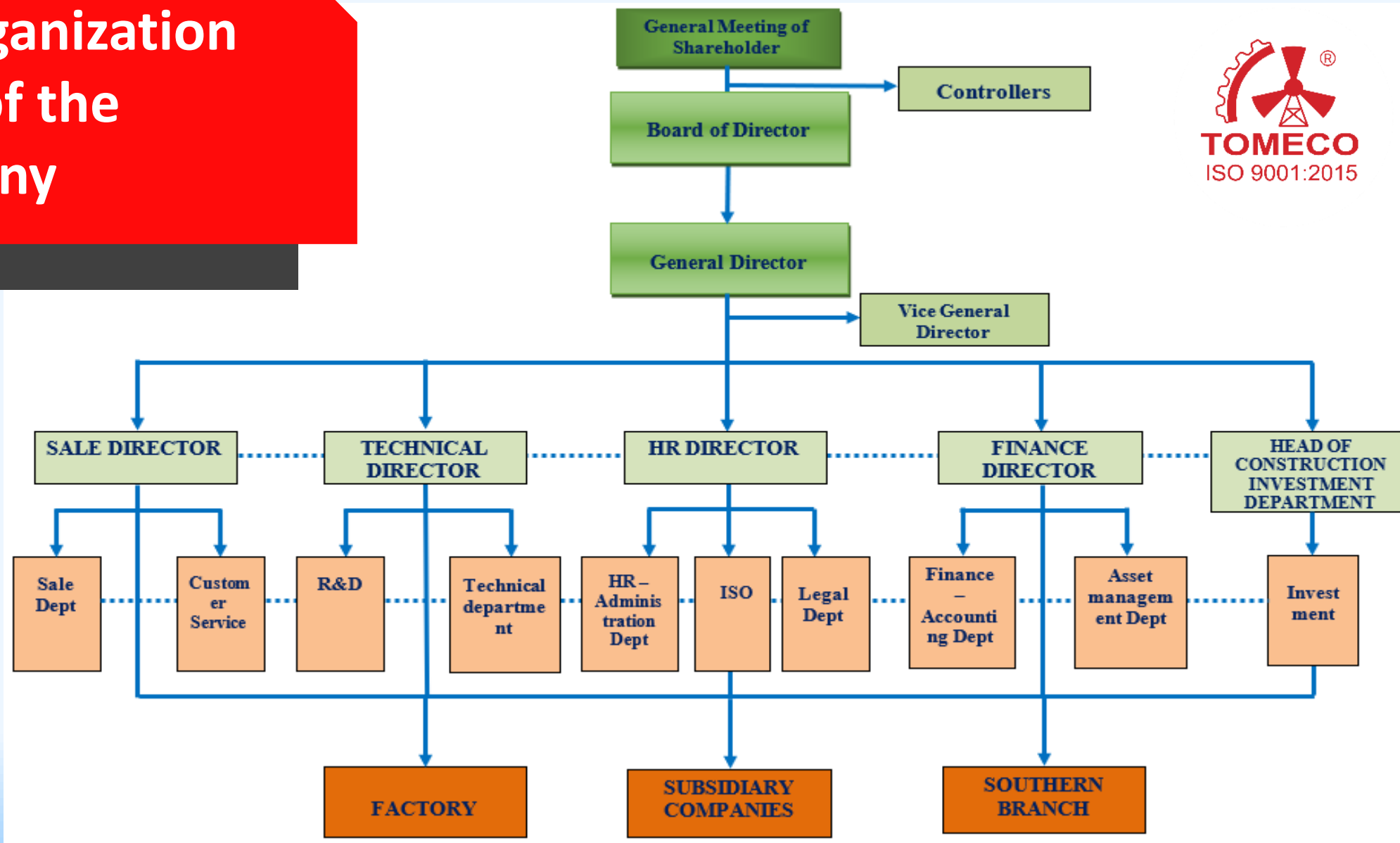
- Sustainable development is our goal
- Training and development human resources
- Continuously invest in technological innovation
- Build an effective scientific management system



Core value

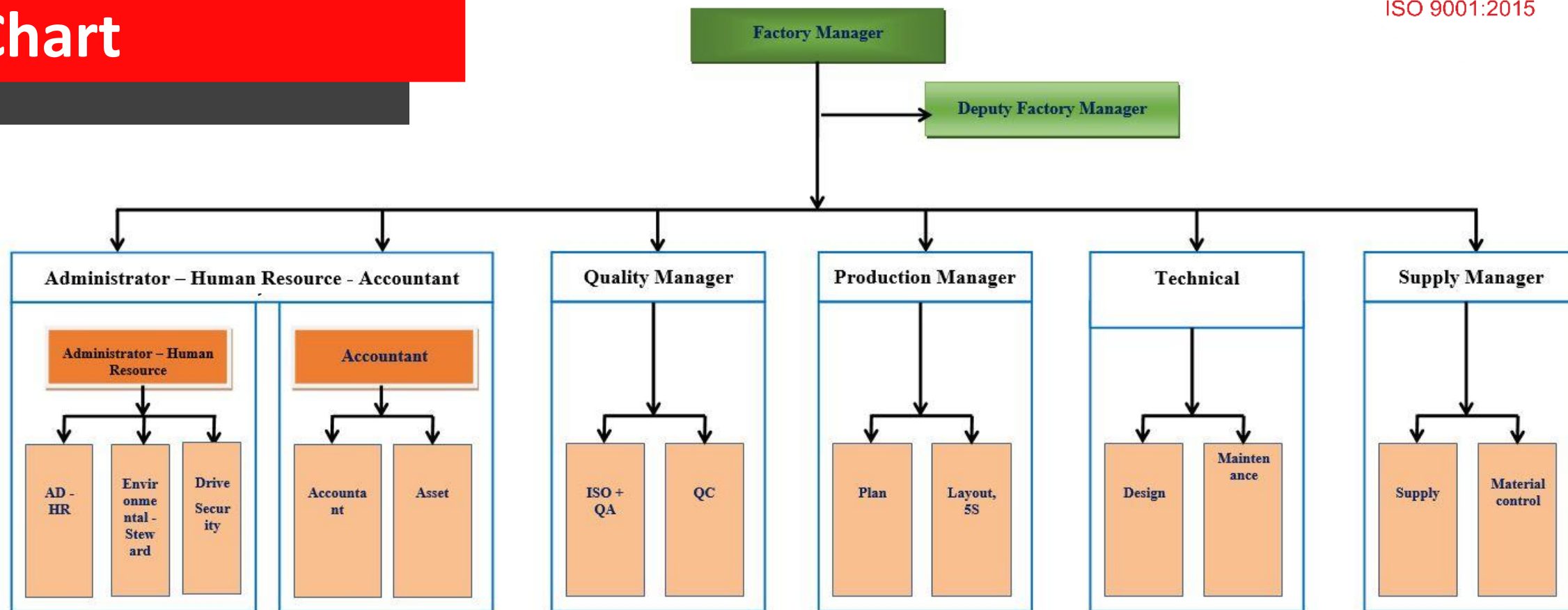
- TOMECO brand has become a highly reputable one in designing and manufacturing industrial fans in Vietnam and manufacturing products in supporting industries for multinational corporations in the world.
- TOMECO's products always contain a high level of gray matter in terms of production management, technical design and management, especially the highest expression of the skills of the invested workers who continuously trained, accumulated experience, motivated to develop and willing to devote in an advanced industrial culture.

1.4 Organization chart of the company



1.4 Factory's Organization Chart

TOMECO AN KHANG., JSC's ORGANIZATION (Part of TOMECO MECHANIC ELECTRICAL., JSC)





1.5 Capacity of Human Resources

Academic Level

5 MBA, 01 doctor of engineering, 30 bachelors/ engineers

Direct labor has intermediate or higher qualification

Skill

Gained numerous awards in skill competition hold by Hanoi, certified by international rating organization

Training Policy

Continuously internal and external training with practical skills

1.6 Our Market

TOMECO does not only provide products for thousands of manufacturing and construction companies in all of 63 cities in Vietnam, but also exports products to 10 countries in the world

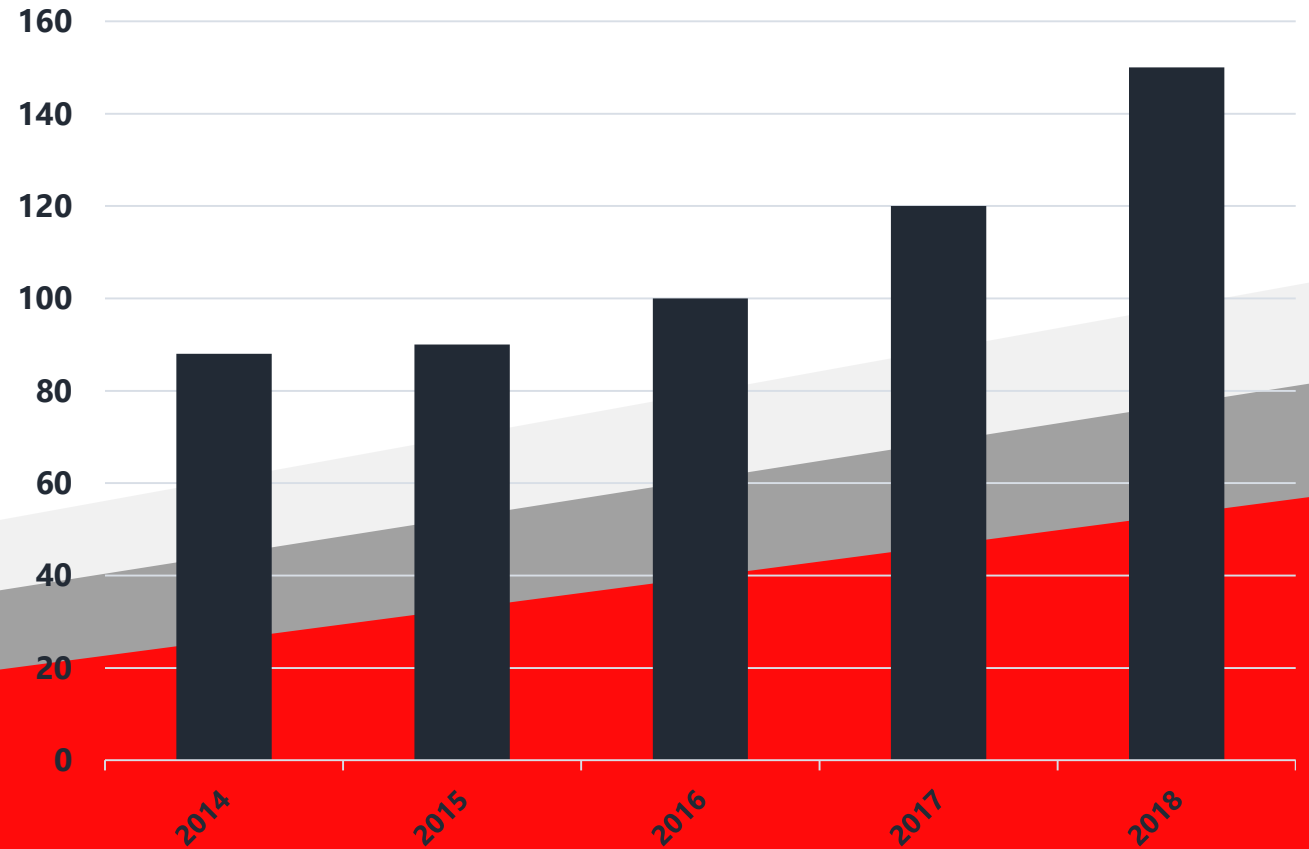




The revenue is continuously increasing over periods with stable traditional customers. Furthermore, many new markets provide positive results.

1.7 Revenue & Development Speed

Revenue
(Billion VND)



1.8 Social & Human Resources Contribution



TOMECO has been recognized as excellent labor union, and always fulfils tax obligations.



1.9 Customer Services

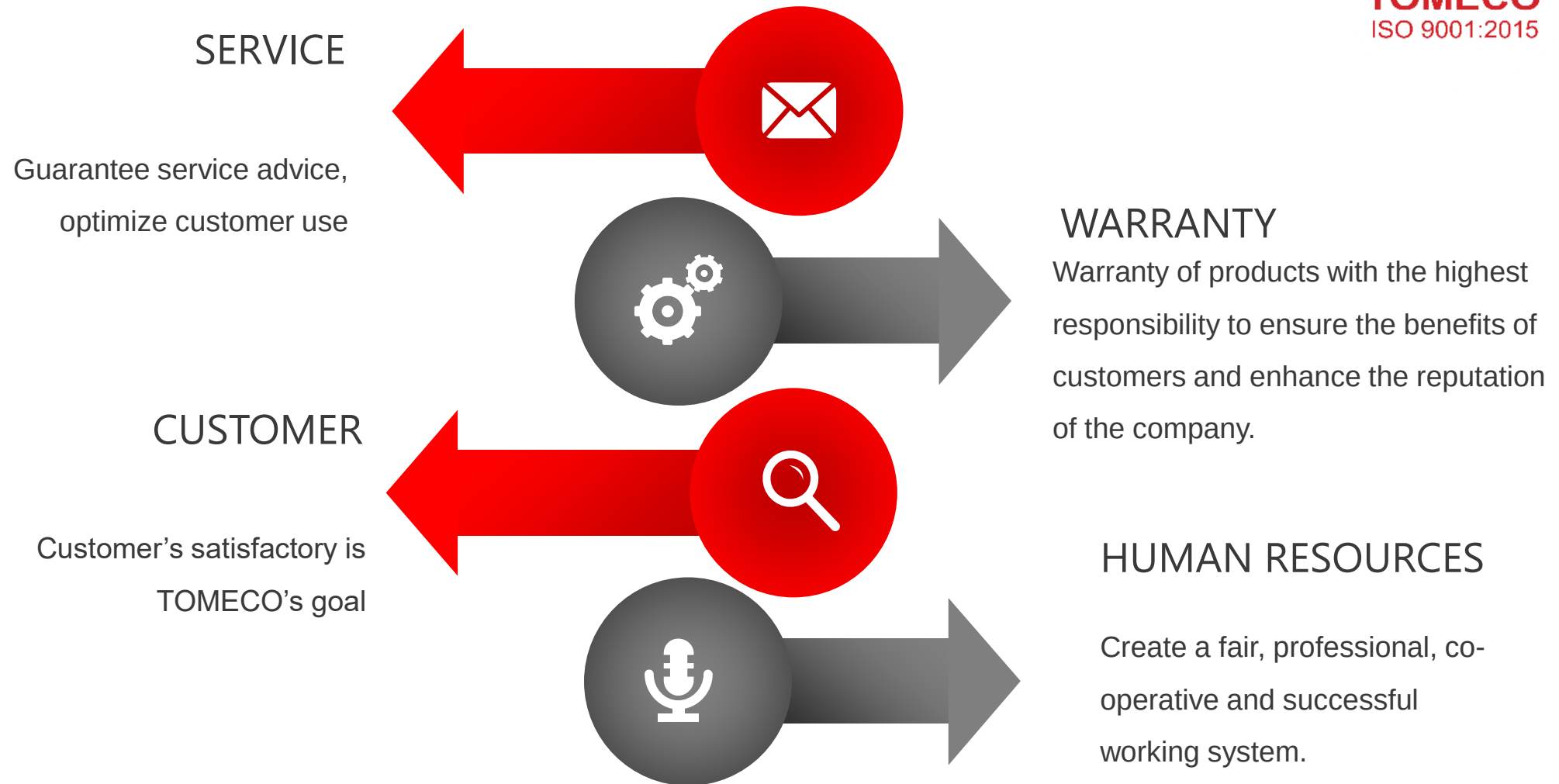


FREE RESEARCH, CONSULT



CALCULATE AND IMPROVE EFFICIENCY

1.10 Commitment of TOMEKO





2. FACTORY & MANUFACTURING TECHNOLOGY

TOMECO An Khang Factory with an area of 10,000 m² has always been the most modern and synchronous one. We have complete, dedicated and highly-skilled workforce



2.1 Production Technology

Modern CNC cutting machine
from leading world's CNC
Supplier





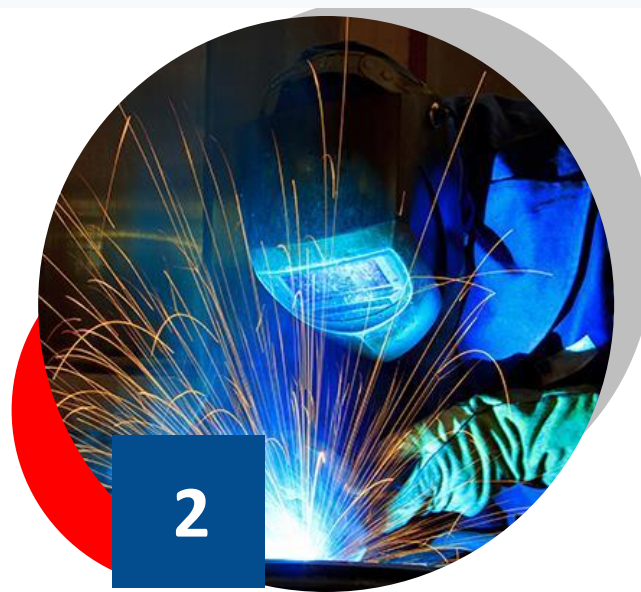
COATING & PAINTING

Phosphate Treatment line

Sand Blasting Line

Paint booth & paint drying chamber

Paint and drying power coating chamber



WELDING

TIG Welding

MIG Welding

MAG Welding

Semi-auto welding



VIBRATION ANALYSIS

Dynamic balance on digital balancing machines

Vibration analysis

Dynamic balance at site

2.2 Quality Management System



In TOMECO, quality management process consists of 16 process from information control to warehouse control, 2 regulations and 3 guidelines which are certified by ISO 9001:2015 and precious organization like QUACERT, UKAS.



2.3 Management of design, manufacturing, business information



ERP software of internal management



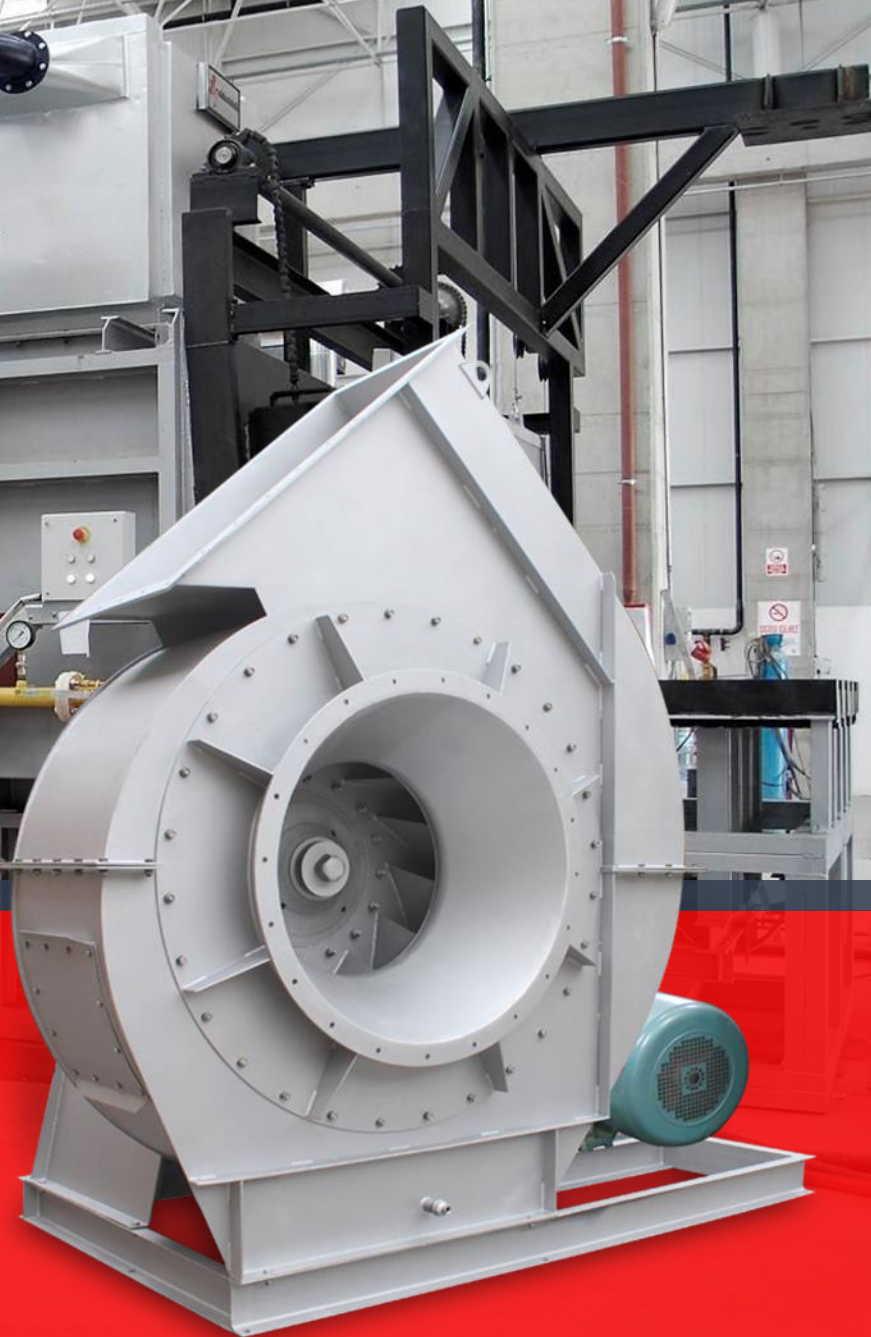
Software of design management





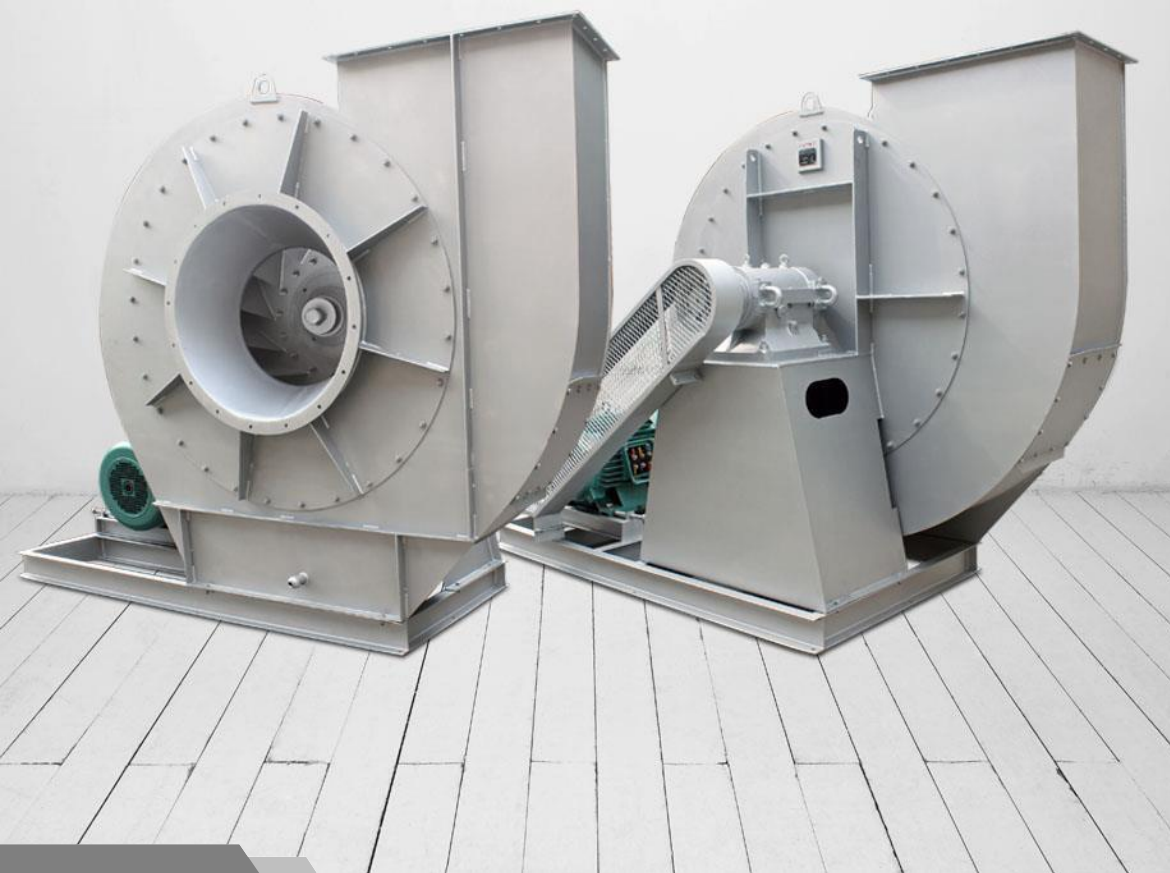
3. CAPACITY DEVELOPMENT & STRENGTH OF PRODUCT

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3.1 Product & Service

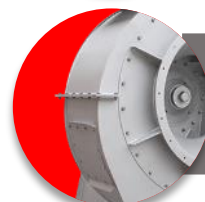




3.2 Product's Strength



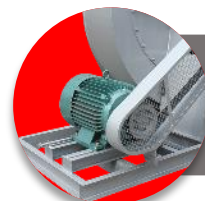
Precisely meet technical requirement



Easy in installation and maintenance



Operate smoothly at all speeds



Durable mechanical structure – Great durability



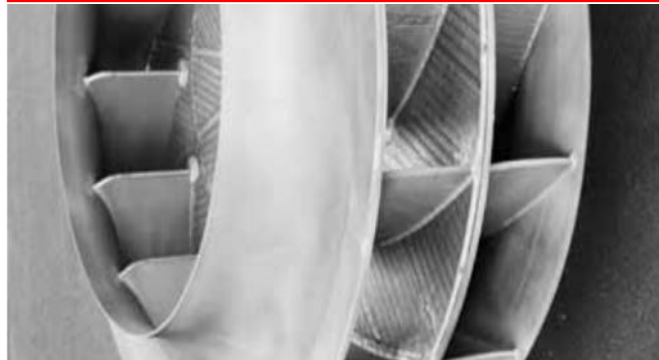
High performance, energy saving and operation costs saving

3.3 Special Resolution

QUICKLY DISASSEMBLE



ANTI-GRINDING



ANTI-CORROSION

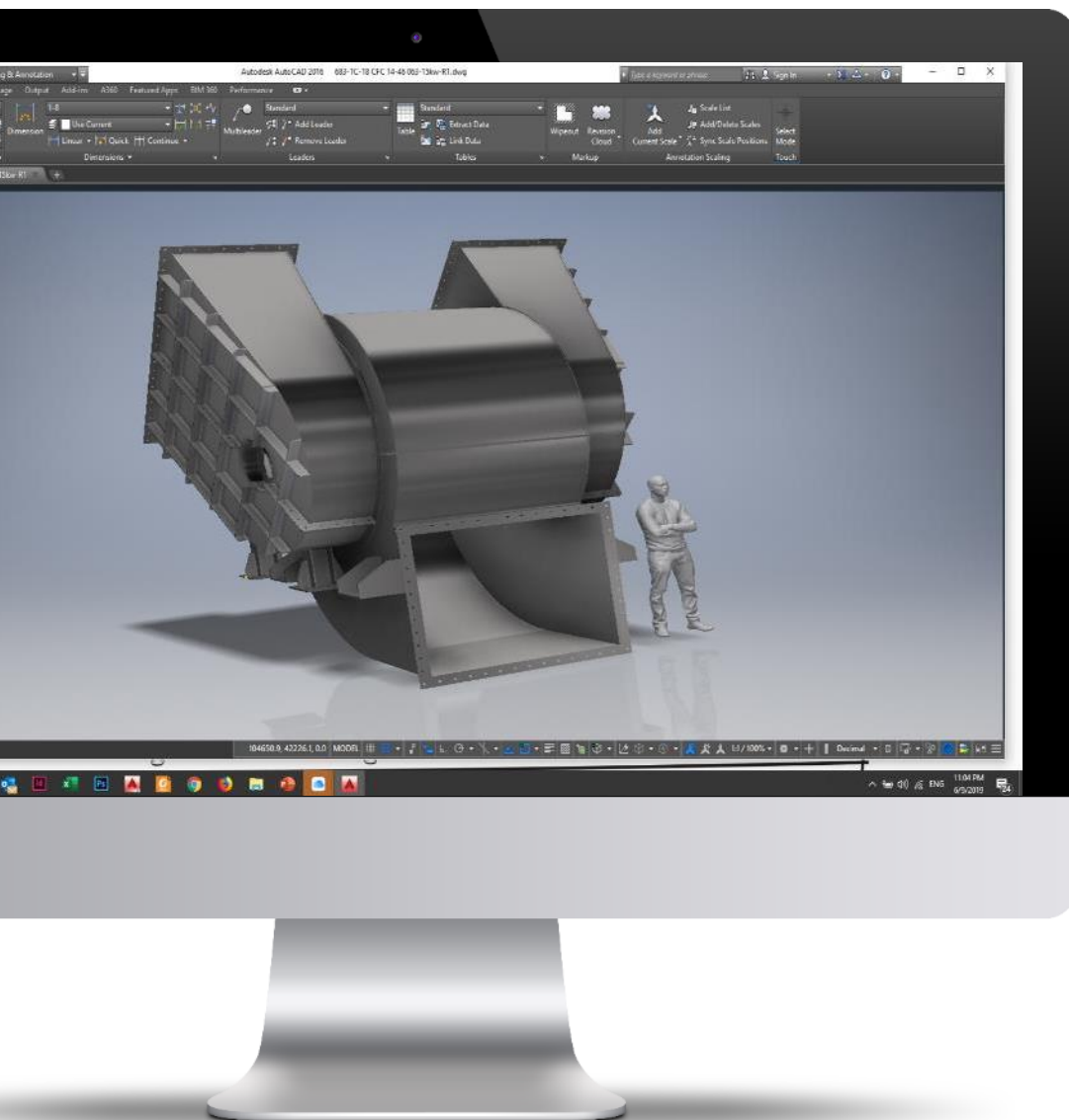


HEAT RESISTANT



FIRE PREVENTION

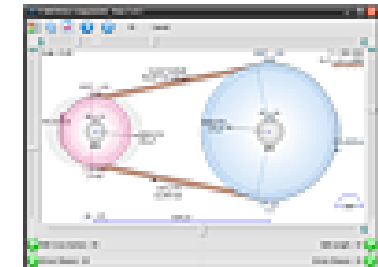
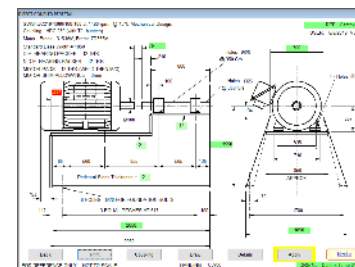
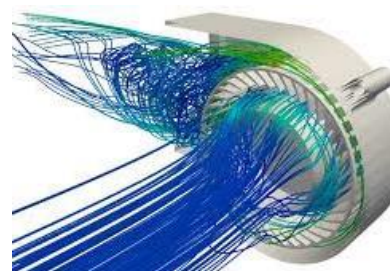




3.4 PRODUCT DESIGN



TOMECO continuously invests in designing with specialized 2D, 3D design software, calculating software for industrial fan design & axle bearing, bearing, sound reduction, damper, calculating software for choosing transmission belt and aerodynamic simulation





3.5 Standard applied on designing & manufacturing

TCVN 9439:2013

Industrial fan - Feature test when using standard ventilation lines, equivalent to ISO 5801

ISO 10816

Mechanical vibrations – Evaluate machinery vibration by measuring methods on static details.

QCVN24:2016/BYT

The National technical regulation on noise QCVN 24:2016/BYT - Permissible exposure levels of noise in the workplace.

3.6 Supplier Management & Input Control

Electric Motor



Ball bearing, axle bearing & accessories



Steel, Alloy



Paint and Chemistry





3.6 Policies and Warranty Capacity



Standard warranty Period: 12 months

Warranty Commitment: Fast response within 24 hours from the moment of receiving the information.

Customer Support Services: Connect the power source, test the product at the construction site, advice on installation and transportation

TOMECO MECHANIC SERVICES - ELECTRICAL JOINT STOCK COMPANY



6. Auxiliary Mechanical Machining Services OEM

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6.1 Production technology capability



COATING & SURFACE TREATMENT

Spray, phosphate cleaning surfaces, drying paint requirements of high technical requirements.



HIGH-TECH WELDING

TIG, MIG, MAG welding to international standards, WPS, WPQ is certified by international organizations.



SHEET METAL CUTTING

Laser cutting, high precision CNC plasma, large thickness sheet metal



SHAPED METAL PLATE

CNC shock on the AMADA 3D
CNC Damper



CNC HORIZONTAL MACHINING

Trans-machining on Yamazaki Mazak's CNC machining
Center



VERTICAL MACHINING

Standing on CNC vertical machining center of Doosan
– Korea



6.2 Why Choose TOMECO?



A team of skilled employees

Collective technicians, technical workers have skilled expertise, ready access and meet the high requirements.



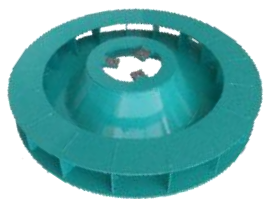
OEM manufacturing capability

Supply process, supplier management and self-contained production capability of international stature



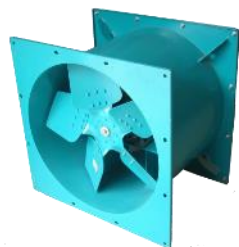
Quality control procedures

Quality control system reaches international standard with full of processes from the control of input materials, control of production history...



About General Electric:

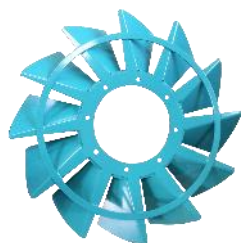
Multinational Corporation, the largest multi-disciplinary business in the world with headquarter located in the USA.



History of cooperation: 2009-2019

Products:

Industrial fan, spare parts for wind power generators.



Current output:

Over 20,000 products/year

6.3 Typical Partner GENERAL ELECTRIC



About Greens Combustion:

UK's leading company specializes in combustion technology solutions in oil and gas industry.

History of cooperation: 2013-2019

Product: Cluster of oil burners



6.4 Typical Partners GREEN COMBUSTION



6.5 Other Partners

NARIME

HEM
Giá trị của sự tận tâm

THACO
TRUONG HAI AUTO



AVC
Cranes



Eilbeck
CRANES





8. Awards – Typical Achievement

8.1 TOMEKO Awards



VIIP International Gold Cup-
2005



National Quality
Silver cup in 2009



Program of Tech-mart
Technology Fair



Gold medal for Centrifugal product &
VIIP industrial shaft Direction



Trophy of Viet Brand
2009



Gold Cup quality ISO
year 2006



8.2 Employee Collective Achievement



8.3 Support organizations



Sincerely thank!



Please inform if you need
photography.



Hazardous Forklift Operations Two
factory



Note the crane operation on high