

## **Project Work ITT ITALIA SRL for MASTER MASIEO 2015 /2016**

### **WCM Principles implementation in Operation's Field**

ITT is a diversified leading manufacturer of highly engineered critical components and customized technology solutions for the energy, transportation and industrial markets.

Our business is divided in four Value Centers:

#### **Industrial Process**

ITT's Industrial Process business has an extensive portfolio of leading edge technology in pumping systems, valves, control systems and services that serve the oil and gas, mining, chemical, power generation, biopharmaceutical and general industries markets.

#### **Motion Technologies**

ITT's Motion Technologies business is a global manufacturer of brake pads, shock absorbers and damping technologies for the transportation industry, including passenger cars, light- and heavy-duty commercial and military vehicles, buses and rail transportation. The business primarily serves the high-end of the transportation market, with a reputation for quality products and a focus on new product development.

#### **Interconnect Solutions**

Interconnect Solutions business designs and manufactures a broad range of connectors and cable assemblies for the oil and gas, medical, transportation and industrial, and aerospace and defense markets. Across all markets, the business is considered a leader in the harsh environment niche because of its technological capabilities, customer relationships and global footprint.

#### **Control Technologies**

ITT's Control Technologies business provides fuel management, actuation, noise abatement and vibration isolation components to the aerospace industry and customized and standard products for precision motion control, energy absorption and vibration isolation for industrial markets.



*Engineered for life*

**ITT ITALIA, Headquarter in Barge (CN) - Italy, belongs to our Value Center of Motion Technologies.**

Our high-performance, high-quality **automotive brake pads** primarily serve the high-end of the transportation industry with a reputation for quality products and a focus on new product development and operational excellence. We apply innovative research in new friction materials and productive technologies to manufacture a range of brake pads that meet the demands of a variety of end customers and automotive platforms around the world.

We are looking for young talent keen to manufacturing and technology that are interested in developing **WCM Principles implementation in Operation's Field.**

We started implementation of WCM principles in our Plant of Barge since 2014.

Main advantages derived from the application of a WCM program are reflected in three aspects:

- Achievement of economical savings on transformation cost in the short – medium term
- Creation of best practices and knowledge to be used as lesson learned for future investments ( with advantages in flexibility and profitability of investments )
- Empowerment of human capital ( creation of a basement of skilled people able to boost the expansion of WCM methods and tools at all levels )

In detail, main tangible advantages derived from a WCM approach introduction in Barge Plant site are:

- Introduction of systematic approach to measure, quantify and translate improvement actions into economic results
- Saving opportunities in terms of labor productivity increase, non quality costs reduction, space optimization, logistic optimization
- Development of a value creation culture at all level through specific methodologies
- Introduction of systematic deep analysis of root causes
- Create new standards and best practices to rationalize next new investments and sediment a new concept of ideal production system for ITT group.

ITT Italia S.r.l. (con socio unico)

Sede Legale Corso Europa, 41/43 – 20020 Lainate (MI) – Tel. 02.938.722.36

Sede Amministrativa Via San Martino, 87 – 12032 Barge (CN) Italy – Tel. 0175.347.111 – Fax 0175.343.418

R.E.A. 1875580 della C.C.I.A.A. Milano R.I. 02669220044 : Cap. Soc. € 5.200.000 i.v.:CF e PI 02669220044

Stabilimenti: *Friction Technologies* Via San Martino, 87 – 12032 BARGE (CN) Italy – Tel. 0175.347.111 – Fax 0175.343.418

OSTRAVA ITT Czech Holdings s.r.o. (AXIS) – Na Rovince 879 – Ostrava N Hrabova 720 00

Contrada Pantano Zona Industriale 86039 TERMOLI (CB) – Tel. 0875.753.111 – Fax 0875.751.785

*Fine Blanking* Via delle Fabbriche, 14 – 10070 VAUDA C.se (TO) – Tel. 011.925.03.01 – Fax. 011.925.12.51