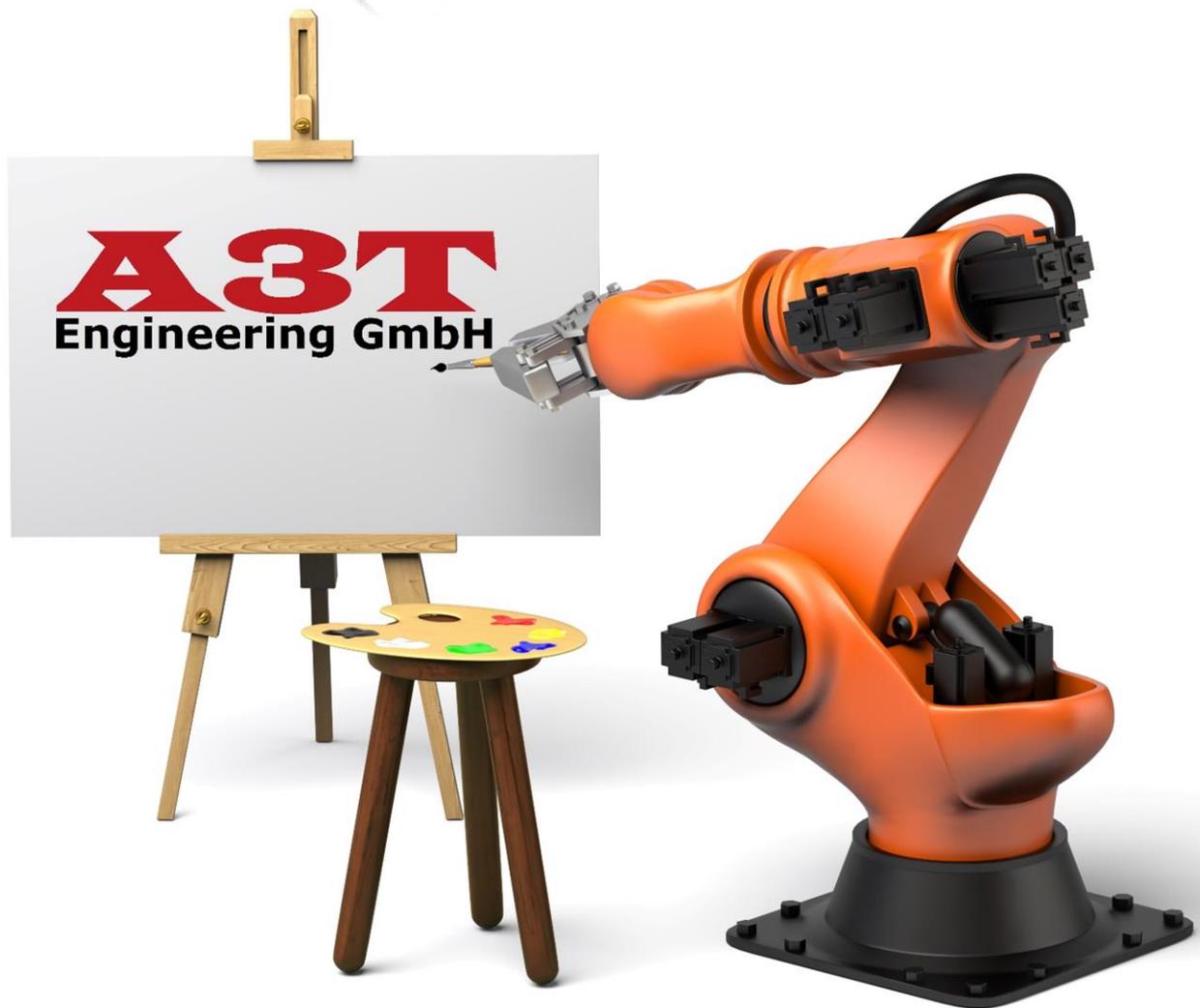
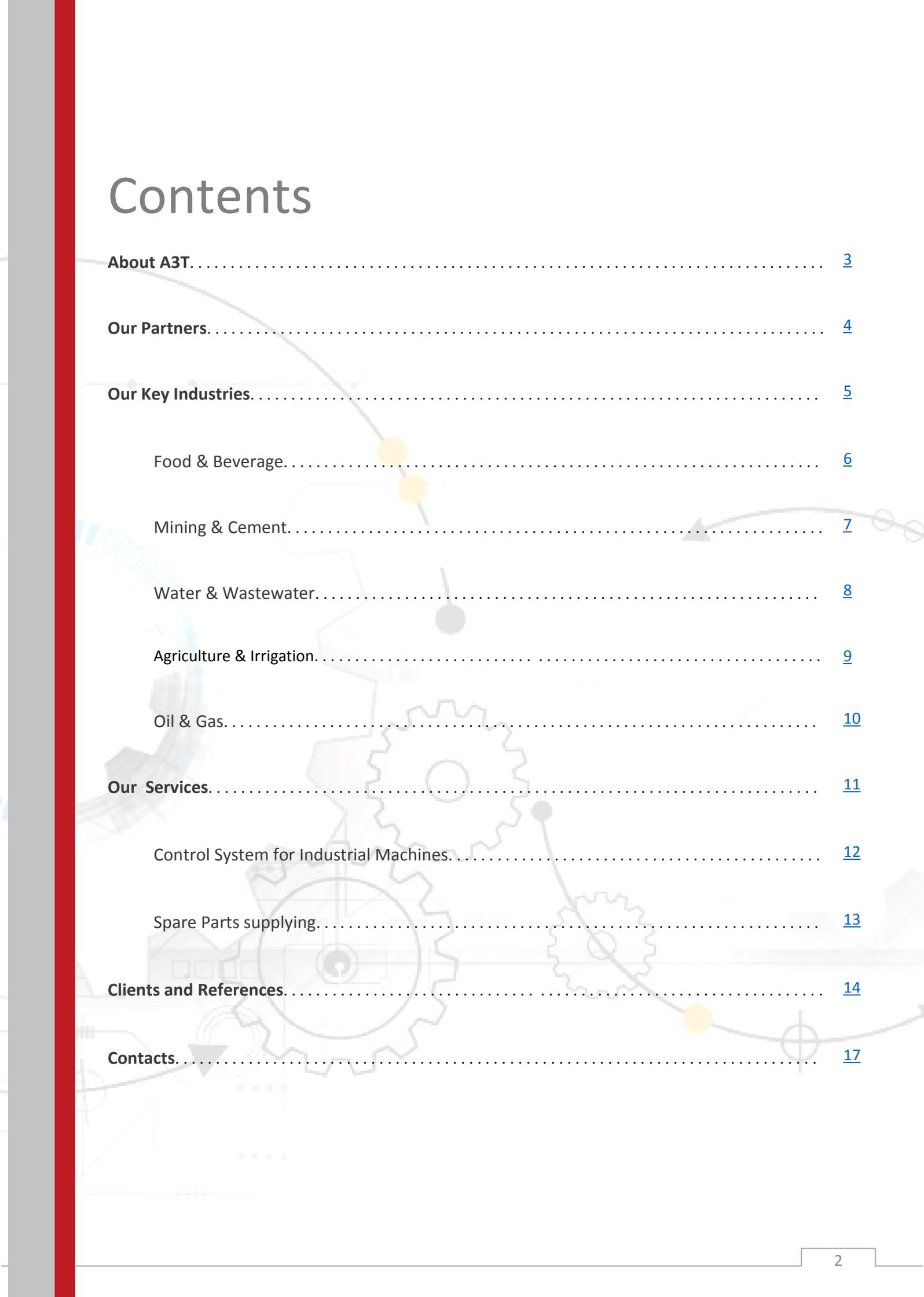


# Company Profile



[www.A3T.de](http://www.A3T.de)

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# About A3T



**A3T** is a **Trading, Electromechanical Engineering and Contracting** Company, since starting its activities in **1997**, A3T has placed a great emphasis on Development and Design of Turn Key Installation for various applications and projects in the **Industry** and **Utilities** sectors.

**A3T** carried its activities, which included Manufacturing, Installing and Start-up, within three main lines:

- Supplying the essential **Electro-Mechanical Machinery and Equipment** for the Process Industry and Utilities.
- Concentrating on **Plant Automation** and **Electrical Installations** for both Process Control and Utility plants.
- Providing turnkey **SCADA** and **Control Systems** applicable to large-scale Infrastructure Enterprises and Utilities.

## Mission

We deliver innovative automation and control solutions according to the global standards.

## Values

Quality, Innovation and Credibility

# Our Partners

**SIEMENS**

**Schneider**  
Electric



**Weidmüller** 

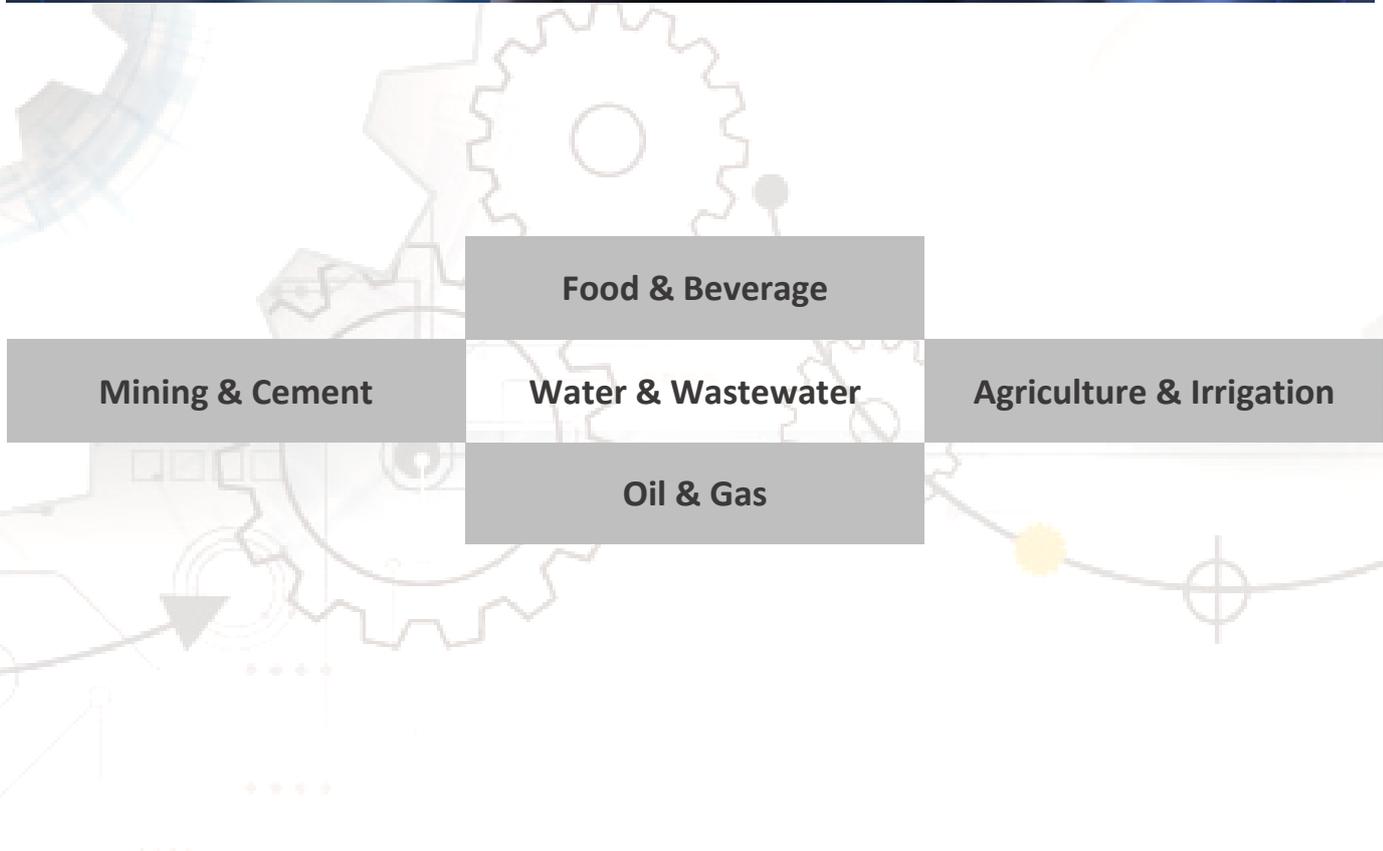
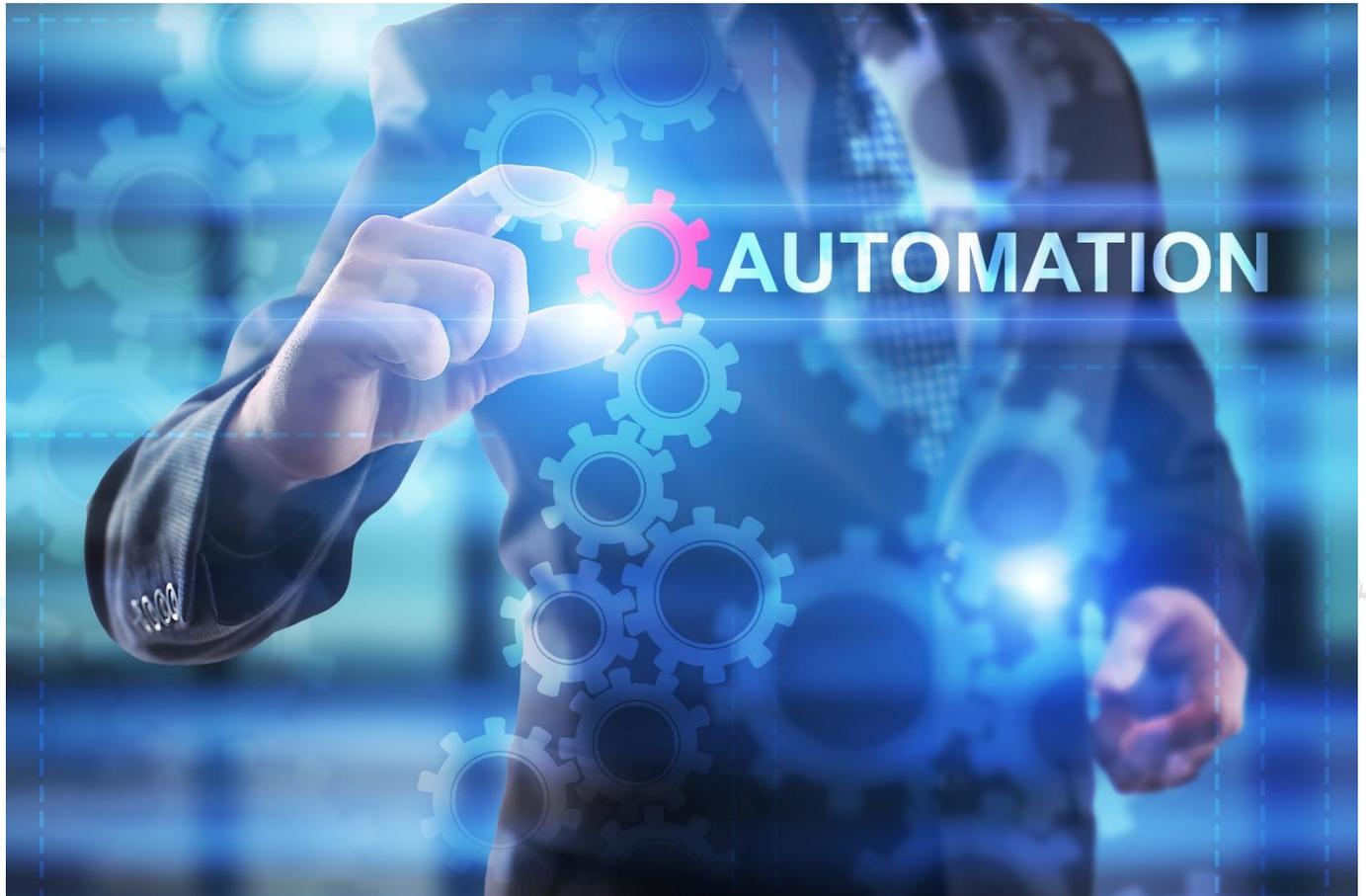
**PHOENIX**  
**CONTACT**



**LAPP KABEL**



# Our Key Industries



# Food & Beverage



Automation and control System allowing the food & beverage industries to improve productivity and profitability.

We are therefore the perfect partner for all companies operating in the “Food & Beverage” sector which want to promote their performance and quality.

- Control system (PLC)
- Monitoring and visualization (HMI, SCADA).
- Quality control (Image processing).

# Mining & Cement



Our solutions focusing on Maximizing production and profit and minimizing Costs the efforts.

- Control System: DCS and PLC.
- Monitoring and Visualization (HMI, SCADA).
- Industrial Communications including wireless systems.

# Water & Wastewater



We provide control and operational solutions for Water and Wastewater treatment plants:

- PLC control system.
- Monitoring system:
  - SCADA for complete graphical control and monitoring of the process
  - Real time data gathering, displaying, archiving, reporting, and operation points setting for the plant.

# Agriculture & Irrigation



The new agriculture and irrigation system require innovative control and monitoring solutions to be more effective.

- Full control system (PLC).
- Monitoring system (Scada).
- Wireless communication systems.

# Oil & Gas



Our solutions for Oil & Gas industry:

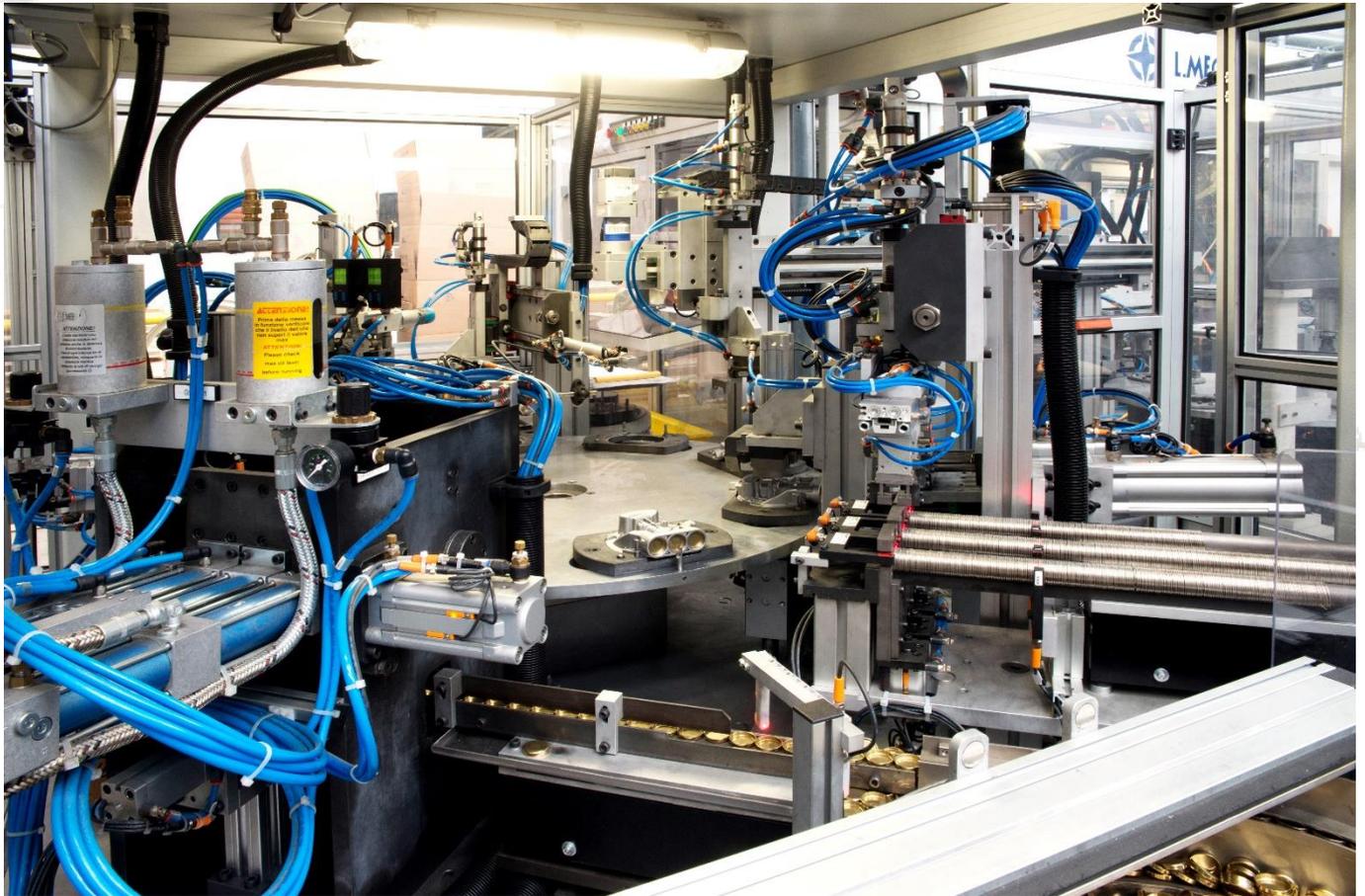
- Control Systems (DCS, PLC).
- Monitoring systems (Scada, HMI).
- Tank Gauging and Inventory Management.



**Service**



# Control System for Industrial Machines



We are designing, programming and implementing control, monitoring and visualization system for all industrial machines.

# Spare Parts supplying



Providing all spare parts from all brands (Siemens , Schneider Electric,Phoenix Contact, Weidmuller,Rittal, ABB, Endress+Hauser, KROHNE, , Omron, WIKA, etc ...) with competitive prices.

# Clients and References

## ERFTVERBAND (Germany)

Control and monitoring System with Simatic PLC for the Wastewater Treatment Plant, process control system PVSS



## NIERSVERBAND (Germany)

Control and monitoring System with Simatic PLC for the Wastewater Treatment Plant, process control system Repas-AEG



## GHH Fahrzeuge (Germany)

Automobile automation with Inter Control System.



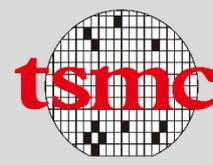
## SONY CENTER BERLIN (Germany)

Commissioning building control system from Honeywell.



## TSMC (Taiwan)

Control system for water treatment with Allen-Bradley Controllogix.



## EMEKCIOGLU (Turkey)

Development a machine for sorting stones in salt using image processing.



## ALZ (Belgium)

Programing and commissioning the conveyor and dosing system for steel industry with S7-300



### Takreer (UAE)

Automation and visualization system for coke drum unheading Valves



### SAINT-GOBAIN GLASS (Germany)

Hardware documentation on CAD system EPLAN.



### OWENS CORNING (Netherlands)

Project management, programming and commissioning of a glass sheet manufacturing plant with S7-400.



### BRÖKELMANN & CO. (Germany)

Programming and commissioning for the oil extraction plant with S7-400 and full process visualization for all stages.



### CHINA STEEL (Taiwan)

Supervisor and commissioning conveyor system.



### PowerWind (Germany)

Hardware planning with Eplan wind turbines.



### MADAR INDUSTRIES (Syria)

Hardware planning and programming for aluminum coating strips with S7-300 and MP / TP 270/170 MicroMaster.



### **SMS SIEMAG (Germany)**

Programming, visualization and commissioning for aluminum casting plant and rolling mills.



### **OERLIKON LEYBOLD (Germany)**

Programming and commissioning of vacuum systems.



### **ThyssenKrupp Presta Steering (Germany)**

Programming and Commissioning DMC Camera-PLC-BDE TCP-Interface.



### **ZF Lenksysteme (Germany)**

Programming and Commissioning DMC Camera-PLC-BDE TCP-Interface.



### **MEIER SOLAR SOLUTIONS (Germany)**

Visualization and commissioning of laminating systems.



### **Humintech (Germany)**

Control and visualization system for the soil improvement materials plant.



# Contacts



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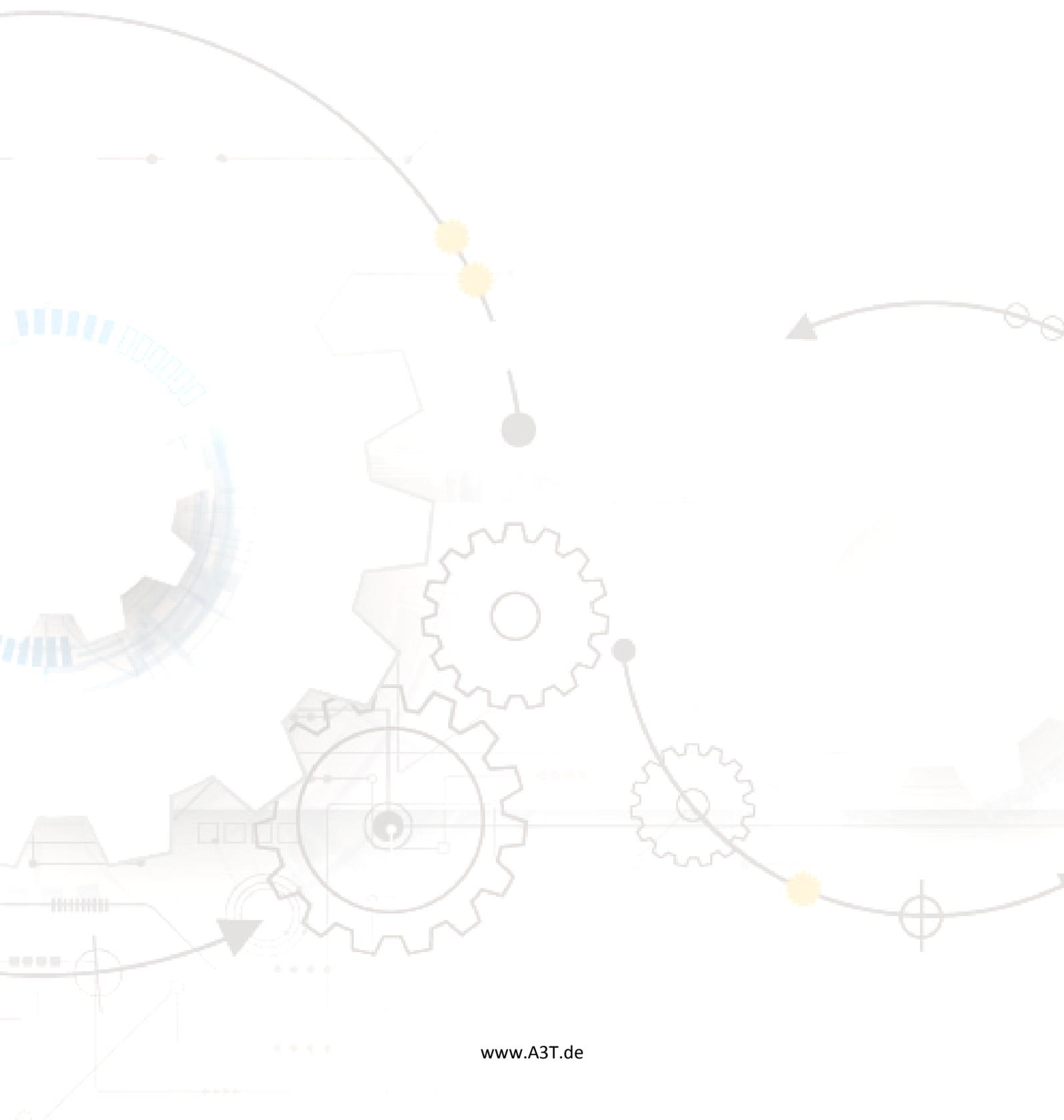
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