



Profile

Sector: Industry 4.0

Product/Service Type: 4.0 Platform

(Heavy Duty IIoT Gateway and

Android/iOS web & mobile apps)

Founded: 2016

Team Members: 4

Technologies: IIoT, AI, BI, Big Data

Metrics

- 22 digitized clients
- 100+ users
- Provincial and national awards

Team



Guillermo Ortiz
CEO



Mauro Diamantino,
Electronic Engineer
CTO



Agostina Pelliza
CFO y COO



Andrés Robledo,
Electrical Engineer
Industrial Advisor

Contact

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We create smart industries by generating and analyzing data from industrial machines and facilities

Company

teraObject is a technology company that develops innovative and competitive solutions for the digitalization of industrial machinery and facilities, serving from SMEs to heavy industries such as mining, Oil & Gas, Energy, Agroindustry, and more.

Problem and Solution

Industry operates with equipment from various brands, making digitalization difficult. Major solutions are expensive, closed, and split data across platforms, limiting its value for analytics and AI. They also ignore SMEs. teraObject offers an interoperable, accessible, and customizable platform that unifies industrial data, enabling advanced analytics, greater efficiency, and affordable digital transformation.

Products and Services

IIoT Gateways – Sherlock Server Line:

Basic: WiFi, RS485, 1-Wire, I2C, Modbus TCP/IP.

Plus: Ethernet, WiFi, RS485, 1-Wire, I2C, Modbus TCP/IP.

Heavy Duty: Ethernet, WiFi, RS485, 1-Wire, I2C, Modbus TCP/IP, 3 digital inputs, 2 outputs, redundant power, rack-mountable, plus advanced features.

SaaS Service:

Includes full Sherlock license, automatic firmware updates, tech support, and secure storage in Sherlock Cloud.

Consulting:

Advanced analysis of industrial data to detect faults, evaluate improvements, and predict operational trends.

Differential

teraObject stands out by offering a vertical, interoperable, and accessible platform that digitizes any machine, equipment, or industrial sensor, with robust in-house hardware and personalized support—especially designed for SMEs. Our faster time to market and competitive pricing surpass big brands.

Other Information

teraObject's solutions are applied across various sectors. It monitors the cold chain for 80% of blood banks in San Juan, tracks productivity at Lacoste, and digitalized GREIF Argentina's full industrial electrical system. We're developing projects for mining and large-scale solar plants, and targeting Oil & Gas and agro-export sectors.

Company Milestones

