



JARVIS

Powerful e-data storage & managing system

INDUSTRY 4.0



- Machine - ERP connection
- User-friendly data visualization
- No data breach danger

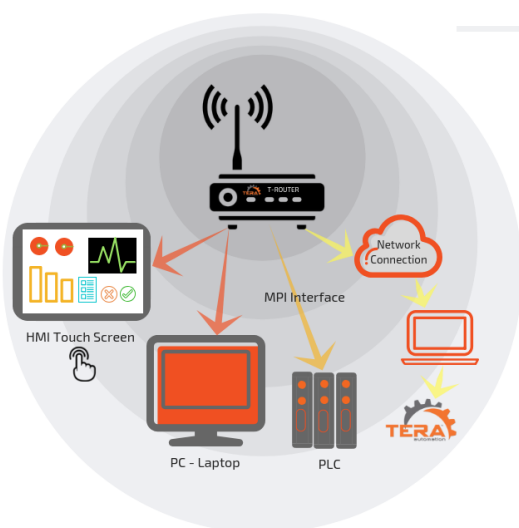
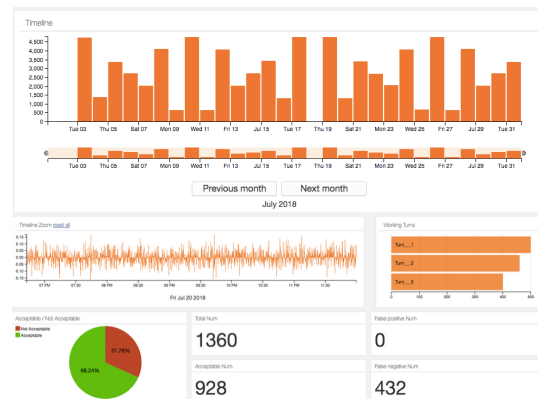
JARVIS

The implementation of JARVIS creates what is called a **Smart Factory**, in fact it allows the interaction of the machines with the **ERP**.

Within Smart Factories cyber-physical systems monitor physical processes, create a **virtual copy of the real production** and send accurate data to the supervisor.

The collectible data are fully adaptable to the customer's requirements: JARVIS gives you the possibility to store all the production data and to visualize them in a graphic form (analytical production **charts**), and to filter them by product design, by unit of measurement, by date, etc., allowing an **overview of the production trends over time**.

JARVIS is a **web app** which can be queried using a browser but it operates on a local basis: there is **no danger of data breaches**. It is easy for the supervisor/operator to read and to consult any data from any device equipped **with a browser** (iOS, Android, Windows, etc..). It needs a **T-Router** to connect an external computer to the machine network.

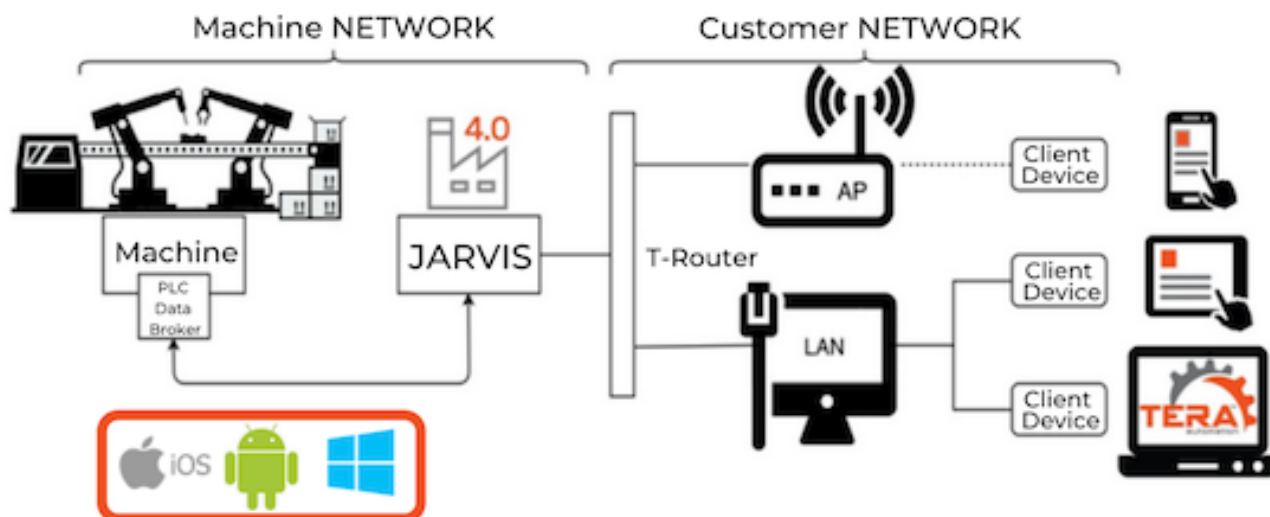


T-ROUTER

T-Router provides a **remote access** for **diagnostics** and **control operations, modifications** and **software updates** to Tera Automation's machinery **anywhere in the world**.

Directly from our technical office we can access to the PLC of the connected equipment, having the possibility to analyze the failure, managing its solution and updating the software. This device requires **internet connectivity**, either wired or Wi-Fi or possibly via a SIM card, depending on the needs of the customer.

HOW THEY WORK



TERA AUTOMATION S.r.l.

Via Romena, 7/9 52014 Loc. Porrena, Poppi (AR) Italy - Fiscal Number/VAT 01979320510

Tel +39 0575/536625 - Tel +39 0575/536931

www.tera-automation.com - tera@tera-automation.com

