



ONA ELECTROEROSIÓN, S.A.

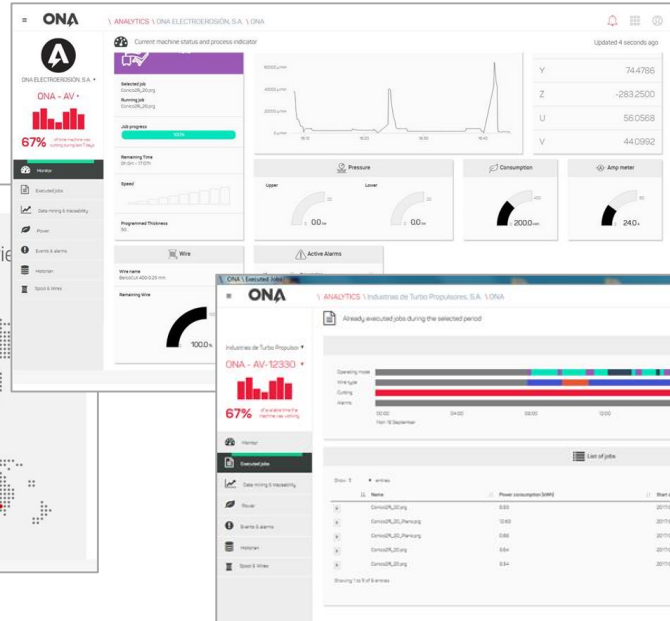
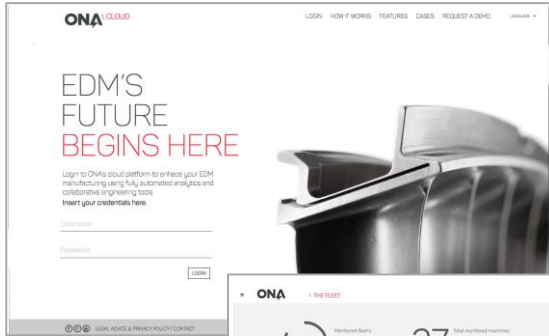
Integración de máquinas EDM en plataformas de
monitorización y analítica de datos.

Modera: **AFM – Patricia Tamés**

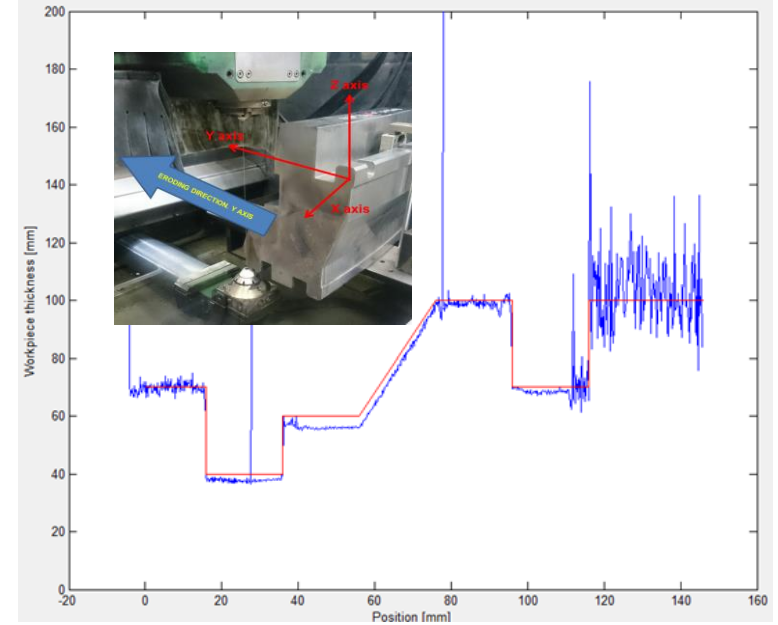
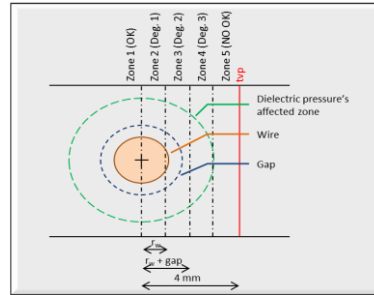
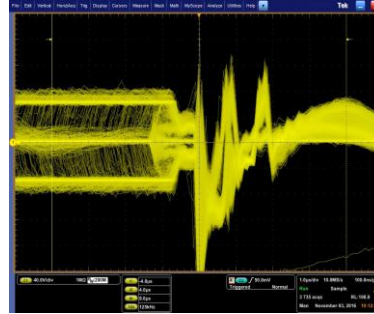


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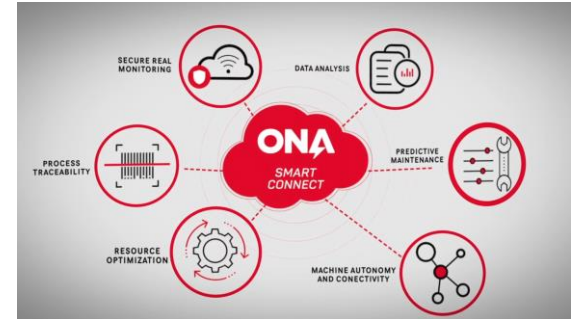
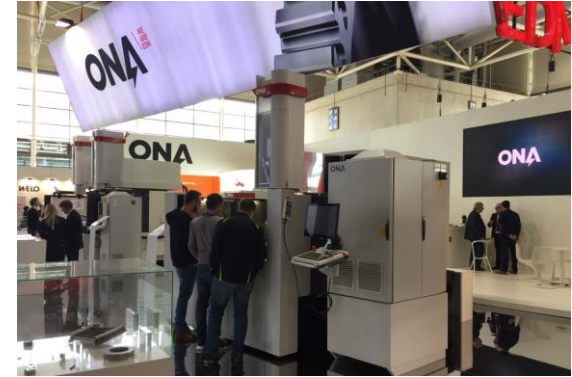
- Set-up de instrumentación específica para capturar datos de proceso EDM a dos niveles:
 - alta frecuencia
 - ONA CNC data tracer
- Reconocimiento de patrones usando técnicas “**Deep Learning**” para la identificación rápida de cambios de espesor de pieza.
- Predicción de espesor de pieza “**Model-based, Big Data-based**”





'ONA Smart Services' en EMO 2017

- Highly automated machines capable of working autonomously thus enhancing their cost-effectiveness and productivity.
- Information storage and data analysis.
- Real-time information on the equipment's performance.
- Monitoring and remote control with network connection.
- E-mail alerts on the status of each piece of equipment.
- Traceability.
- Screen with highly intuitive interface, user-friendly numerical control.
- Complementary information on the condition of the consumables, the machine's consumption and erosion time.



4.0 INDUSTRIAREN APLIKAZIO SEKTORIALAK / APLICACIONES SECTORIALES INDUSTRIA 4.0 - MH

WE
ARE
EDM