



## Woodward L'Orange GmbH – precise, innovative, leading

### Transparent data by means of <sup>4</sup>PEP Engineering Change Management

As a member of Woodward, L'Orange has been developing, producing and distributing groundbreaking injection systems for slow-speed, high-speed and medium-speed engines from 1,000 to 80,000 kW globally for over 80 years. The offering encompasses both conventional pump-nozzle systems and the latest common-rail technology for the diesel and heavy oil sector. The particular strength lies in the **realization of specific** system solutions that are tailored to meet the **customers' requirements**. Woodward L'Orange designs its change processes in a **safe** and **transparent** way on the basis of the innovative ILC solution **<sup>4</sup>PEP Engineering Change Management**.



*“With the solution from ILC, we **bundle all data relevant to changes** in SAP and can therefore use it as a basis to integrate all departments.”*

*Dr. Friedrich von Wachter  
Director Quality, Energy,  
Environment & Occupational Safety*

#### Company

- name: Woodward L'Orange GmbH
- location: Stuttgart (HQ), Glatten, Wolfratshausen, Rellingen, Suzhou (China), Avon Lake (USA)
- industrial sector: Machinery Engineering
- products: fuel pumps, fuel injection valves, injectors, spare parts
- revenue: about 314 m EUR (2020)
- employees: >1000 global
- www.lorange.com

#### Initial situation and challenge

- word-based change management with email distribution
- no integration and therefore no use of SAP objects
- status of the change process only identifiable with great manual effort
- process standards have to be created

#### Solution

- global access to all information concerning a change
- controlled**, cross-department **management** of changes
- variable workflow** with the possibility of process loops
- possible semi-automatic creation of documents for the change transfer to customers

#### Customer benefits

- data transparency: integration of all data and documents
- process safety: inclusion of everyone involved in the process
- traceable progress of a process by workflow
- reduction of time spent on searches
- harmonized and consistent change data