



Welding Management Software

Introduction

Our mission is to establish value from welding related operations, drive digitalization to welding industry and help our customers to create transparent view to their welding operations, globally.

This document represents the idea behind of WeldEye welding management software. It indicates the value potential in welding management areas, that are usually labor oriented and manually driven processes. Welding management includes welding procedure management, qualification control and management, project management, inspection and documentation. With WeldEye the manufacturer is able to streamline his welding production, take welding under better control and establish value through the more automated welding documentation and digitally driven transparent welding production.

Welding is always related to other processes. Therefore we have established our welding management framework. Together with shareholder value map our framework gives a strong background in value proposition management.

WeldEye – Insight Creates Value

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WeldEye

Welding management software



A grayscale photograph of a globe being held by several hands from different directions. The globe is the central focus, showing a map of the world. A small, bright orange map of the United States is superimposed on the globe's surface, specifically over the North American continent. The hands are positioned around the globe, suggesting a global or collaborative effort. The background is a plain, light gray.

WeldEye is a solution to manage
welding, quality control and documentation

General requirements in your welding project

- ✓ Personnel and qualifications
- ✓ Welding procedures
- ✓ Projects and requirements
- ✓ Welding management
- ✓ Documentation
- ✓ Monitoring and compliance reporting
- ✓ Statistics

ISO 3834-2

ASME IX

AWS

CE

IEC / EN 60974-3

EN 1090-2

CISPR 11: Class A

AS/NZS 1554.1

Welding Management Framework

Requirements for manufacturer

- Rules & Principles
- Regulations
- Customers & Expectations
- Production structure
- Technologies & Standards



Records from welding management processes

- Knowledge & Control
- Traceability & Compliancy
- Harmonization
- Cost optimization
- Process optimization

Value drivers in management

WeldEye solution coverage

Procedures

Managing of pWPS, WPQR and WPS templates according most important standards

Inspection

Includes inspection planning and reporting features

Personnel and qualifications

Includes all personnel's and welder qualification certificates and their renewal processes

Welding production management

Includes welding management features and document register functionalities

Monitoring with WPS Control

Includes monitoring functionalities, WPS and qualification compliance control procedures

Inspector qualification

Includes personnel and qualification functionalities for inspectors

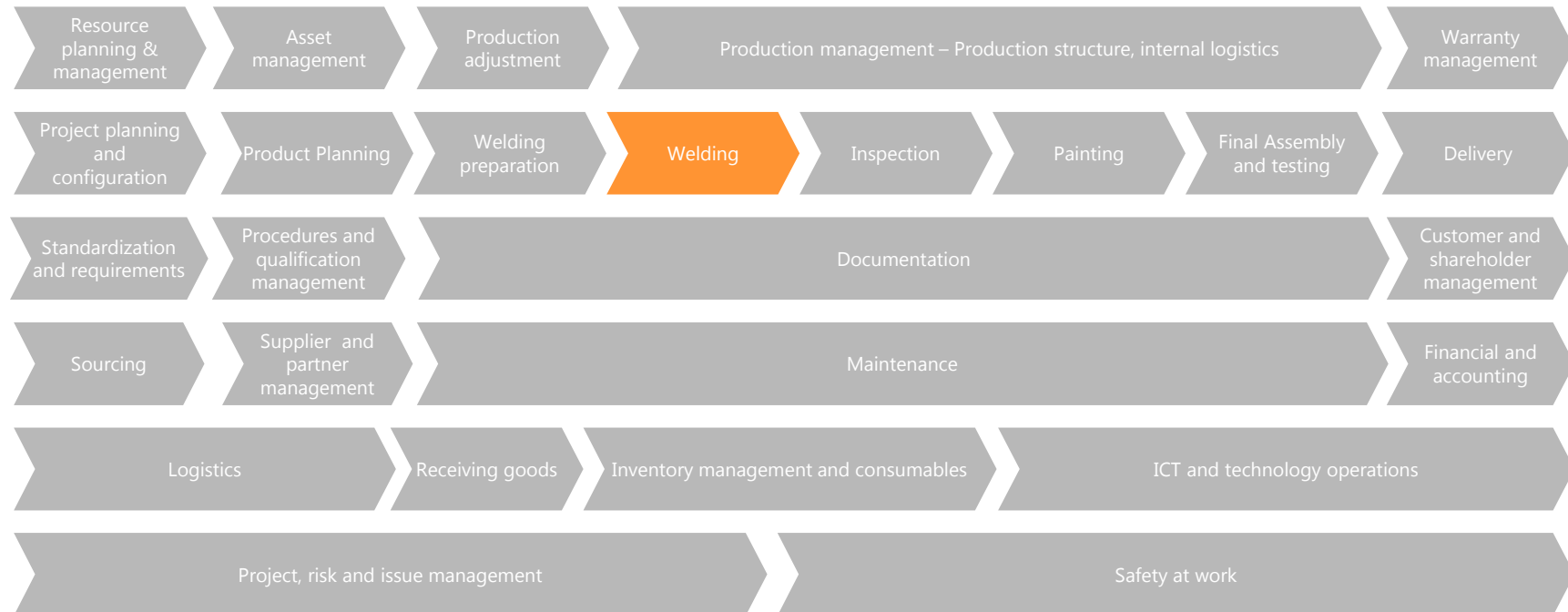
Monitoring

Includes Hardware's and easy monitoring interface

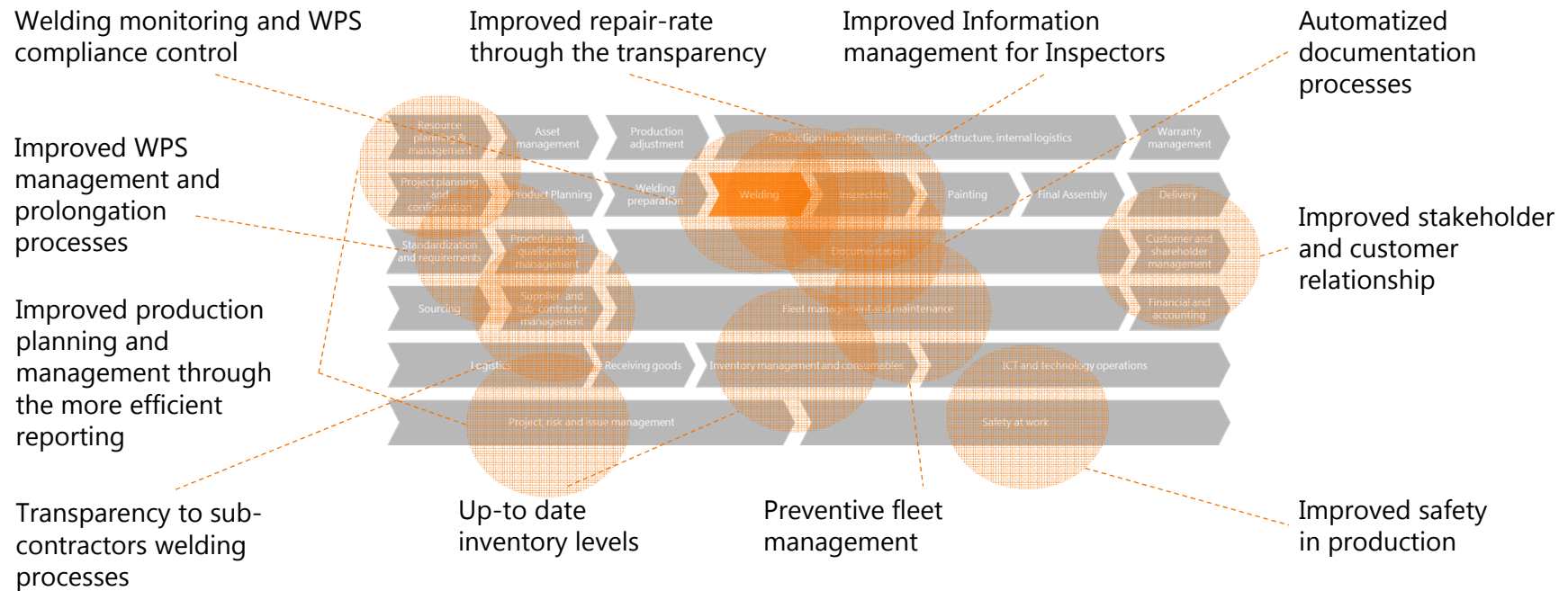
Value proposition in the welding industry



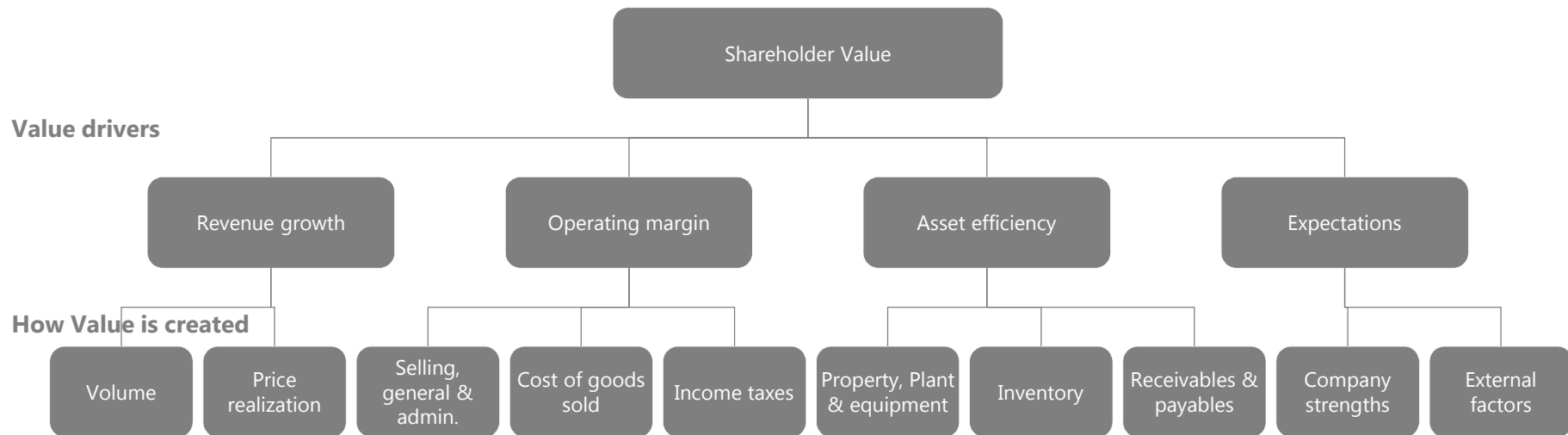
Processes around the welding manufacturing



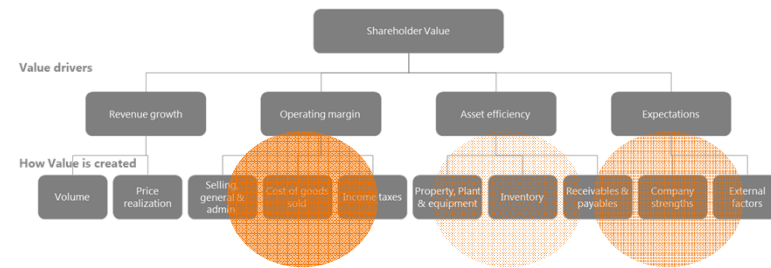
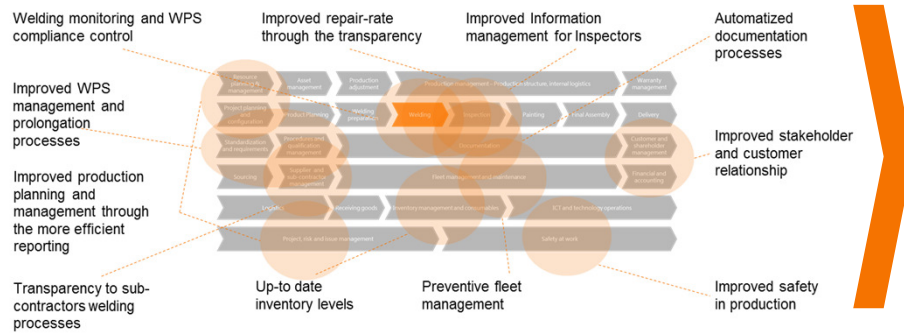
Estimated impacts when improving the transparency and information flow through the manufacturing processes



How shareholder value is created



Value areas in Shareholder value map



A grayscale photograph of an offshore oil rig structure over the ocean. The rig is a complex of steel beams, platforms, and cranes. The text "Insight Creates Value" is overlaid in orange. The background shows a cloudy sky and the horizon over the water.

Insight Creates Value

And you know.

