

Work Process Rationalization

VUZ (Výzkumný Ústav Železniční, a.s.) offers specialised consultancy services in rationalising production, services, logistics and administrative processes. The aim is to help organisations improve the efficiency and effectiveness of their operations.

We provide support in improving work processes from the initial audit to the implementation of lean manufacturing tools. We identify weak points and implement measures leading to continuous improvement. We help companies not only in the railway industry to grow smarter.

Basic Audit:

- › Basic analysis of production and production-related processes
- › Quick information on the state of production
- › Identification of weaknesses and bottlenecks
- › Recommendations on where to focus further activities and projects

Work Process Analysis:

- › Work analysis and measurement
- › Workplace analysis
- › Material and information flow analysis

Rationalization and Standardization Using Lean Production Tools:

- › Detection and elimination of wastage and losses
- › Reduction of unnecessary costs
- › Reduction of process lead times
- › Focus on added value
- › Streamlining of processes and process flows
- › Standardization of work

Workplace Safety Improvement

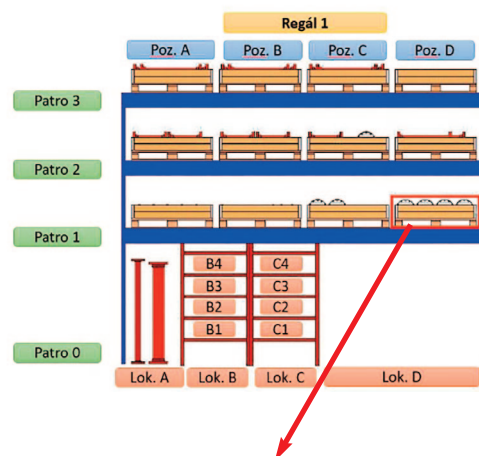
Improving workplace safety is a natural part of rationalization. It includes mainly:

- › Workplace visualization
- › Implementation of corrective measures
- › Risk prevention
- › Near misses

The services offered include both consultancy and direct management and implementation of processes.

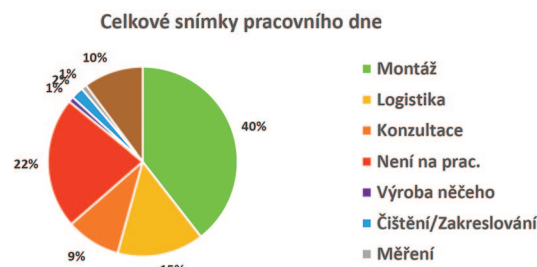
Key Tools Applied in Project Implementation:

- › Work analysis and standardization
- › 5S, TPM, visual management
- › Shop floor management
- › Workplace layout optimization
- › Material and information flow analysis and optimization
- › Process standardization
- › FMEA
- › PDCA
- › KAIZEN



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Evidence – Tabulka MS EXCEL



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