

## AUDI AG

Strategy Development

### Contact

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## AUDI initiates a comprehensive project to stabilise its production programmes involving all affected areas

### Assignment

- Cost analysis for instabilities of production programmes
- Development and fine tuning of a concept to stabilise production programmes

### Success Factors

- Determination of life cycle costs and cause-effect analysis based on standard examples across all areas
- Conduction of interviews with managers of all affected departments to evaluate the level of understanding and interests
- Development of measurement metrics and implementation of an effective monitoring for programme stability
- Conduction of workshops with managers from plant logistics and group logistics in order to develop guidelines for the stabilisation of production programmes

### Delivered Results

- Evidence for necessary actions through high life cycle costs
- Identification of 54 specific work packages within 4 central action fields
- Definition of guidelines and parameters for programme stabilisation
- Agreement on programme stabilisation within production

### Elements of programme stabilisation

#### Programmes to be stabilised

- **Production programme**
- **Pre-planning** of vehicle characteristics
- **Production documents** for production plants
- **Actual output** in the factory

#### Stabilisation parameters

- **Management level** for the stabilisation of programmes
- Acceptable **range of variation** at each management level
- **Time frame** for which range of variation cannot be exceeded (frozen period)

#### Guidelines for programme planning

- Rules regarding **timeframe**
- Rules regarding **planning release** R&D
- Rules regarding **capacities**
- Rules regarding **programme planning**
- Rules regarding **procedure in case of instabilities**

*The stabilisation of production programmes is based on the definition of three central elements*