

The EAE Group

The solution provider for the industrial
newspaper production



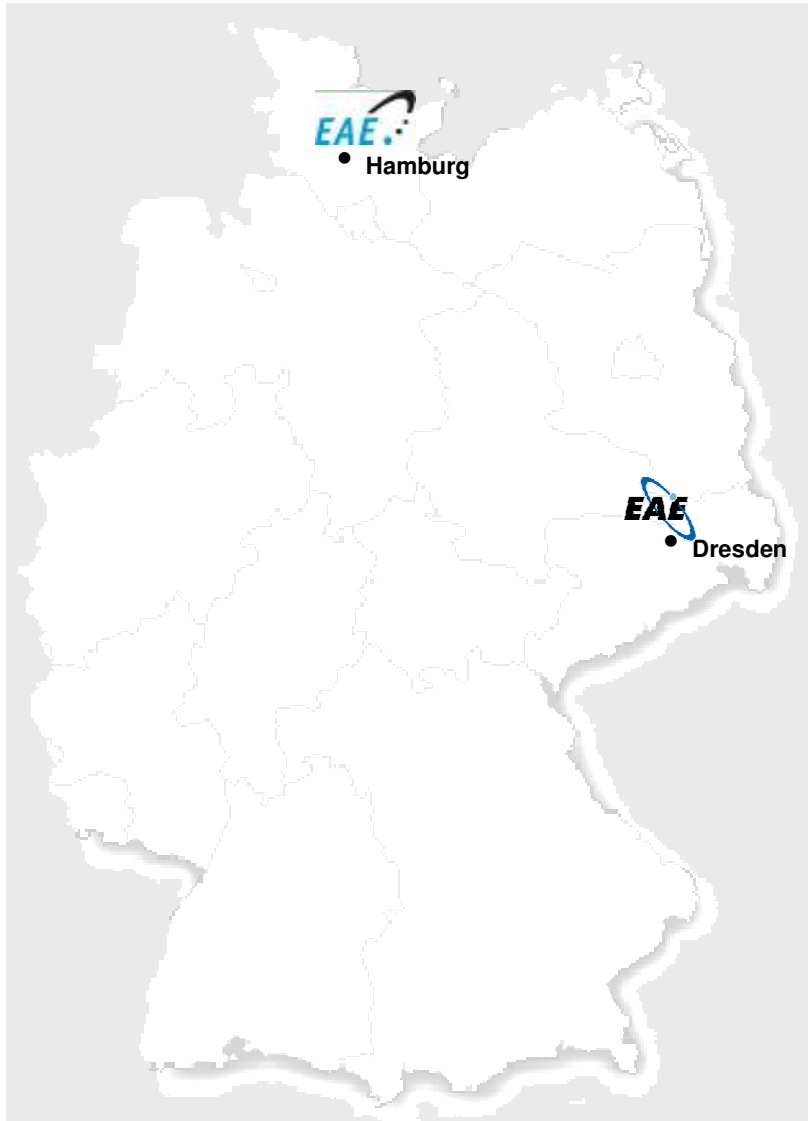
ASIG Meeting
Rome, 24.02.2011



EAE – Company Information

- Founded: 1962 by Richard Ewert
- Shareholders: Richard Ewert, Rüdiger Ewert, Dieter Ewert
- CEO: Werner Ringel
- Employees: 330
- Annual turnover: 50 Mio. Euro





EAE Ewert Ahrensburg Electronic GmbH Ahrensburg

- Core business: Graphical Industry



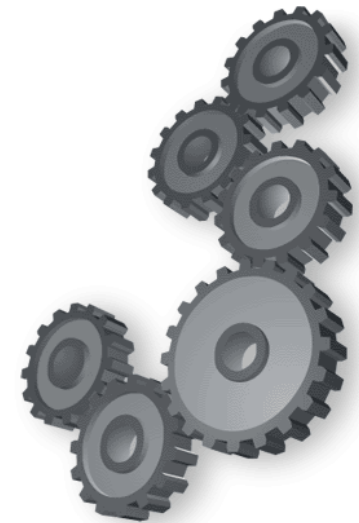
EAE Ewert Ahrensburg Electronic GmbH, Coswig

- Core Business: Stage Technology





- **EAE is a medium-sized family business:**
 - 40 years of experience in the graphical industry
 - Independent from multinational group decisions
 - Solutions detached from manufacturers
 - Trendsetter in the graphical industry
 - First Control Desk for web presses
 - First Presetting System



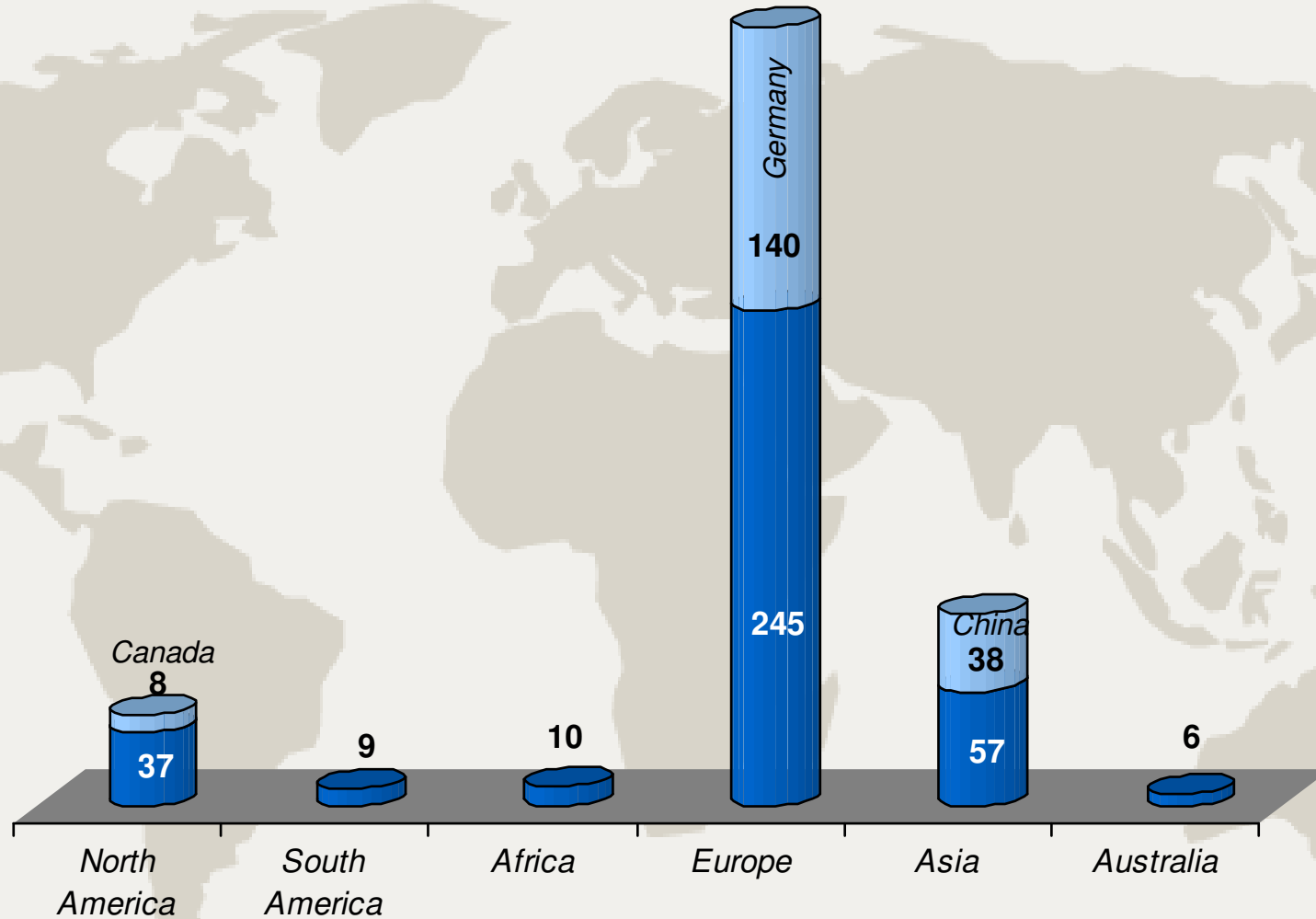


- **Supplier for digital controls and workflow solutions**
 - Koenig & Bauer
 - manroland
 - Wifag
 - GOSS
- **Supplier of Retrofit control solutions**
 - Koenig & Bauer, Albert
 - manroland
 - GOSS, Tensor, Solna
 - Wifag
 - Miller Nohab
- **Complete end-to-end workflow model**
 - from digital page to ramp
- **Open System**
 - Member of the PRIME Group





550 EAE installations at newspaper printing presses worldwide







10 % input



200 % output

- Economical alternative for a new investment
- More production safety
- Possibility of step-by-step modernization and investment
- New technologies with maximum user friendliness
- Option for extension with superior management systems



- **Concepts / Dependences**
 - Customer problems
 - Press configuration
 - Production-free times (per week / year)
 - Modifications during running production





- **Customer problems**
 - Production safety
 - Quality problems
 - Increasing waste
 - No workflow integration
 - Personnel costs





- **Press-related Retrofit concept**
 - Aggregate Retrofit
 - *Modernisation of the complete printing unit*
 - *Modernisation of a complete folder unit*





- **Function-related Retrofit concept**
 - Quality Retrofit
 - Control Retrofit
 - Drive Retrofit





OLD



NEW





OLD

NEW



OLD



NEW



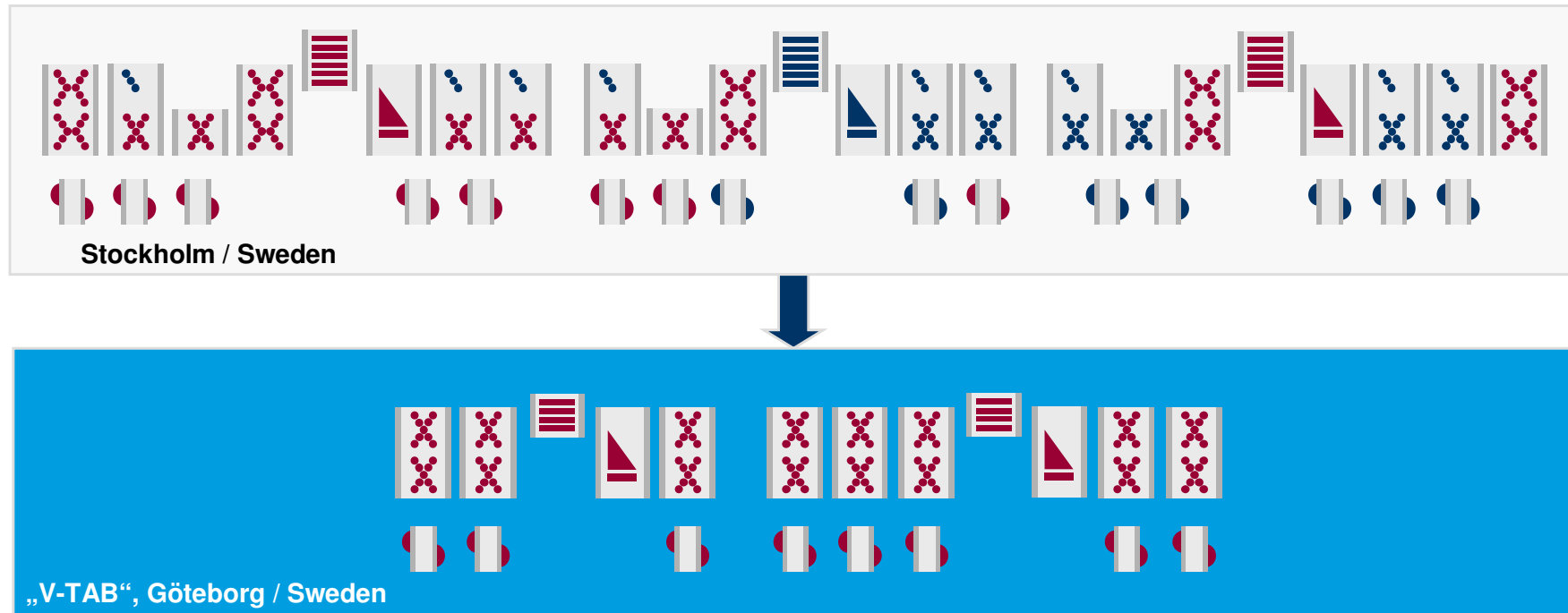


OLD



NEW





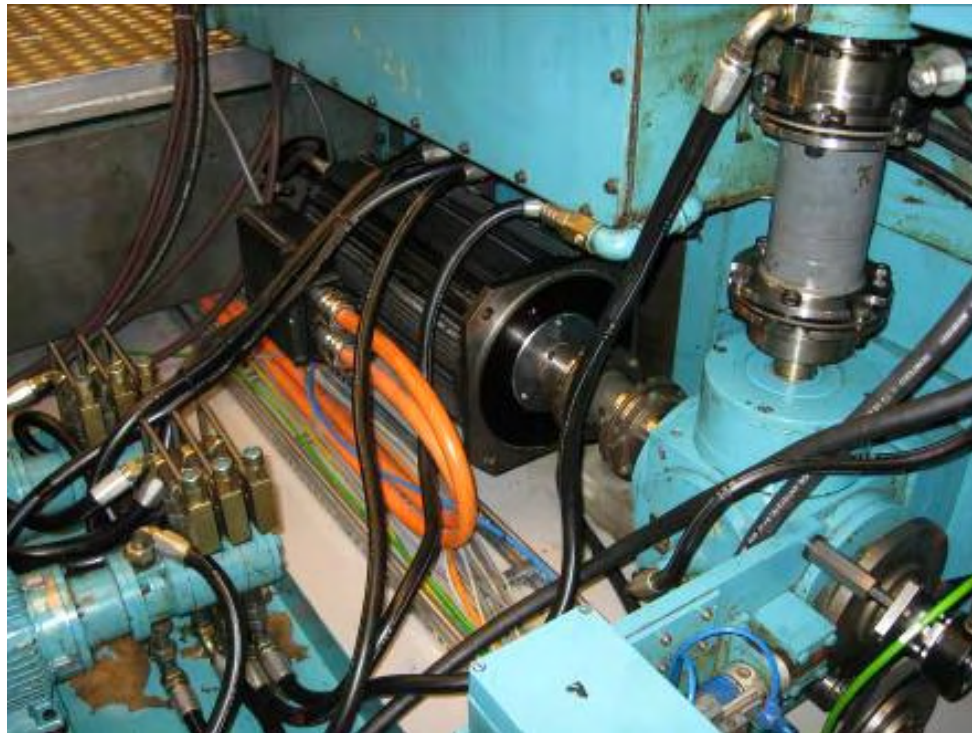
- Deinstallation in Stockholm
- Transport and storage in Jönköping
- Transport to Göteborg and reinstallation
- Complete Engineering for the new configuration
- Complete electrical and mechanical retrofit



printing unit main drive

roller top of former shaftless





folder drive shaftless



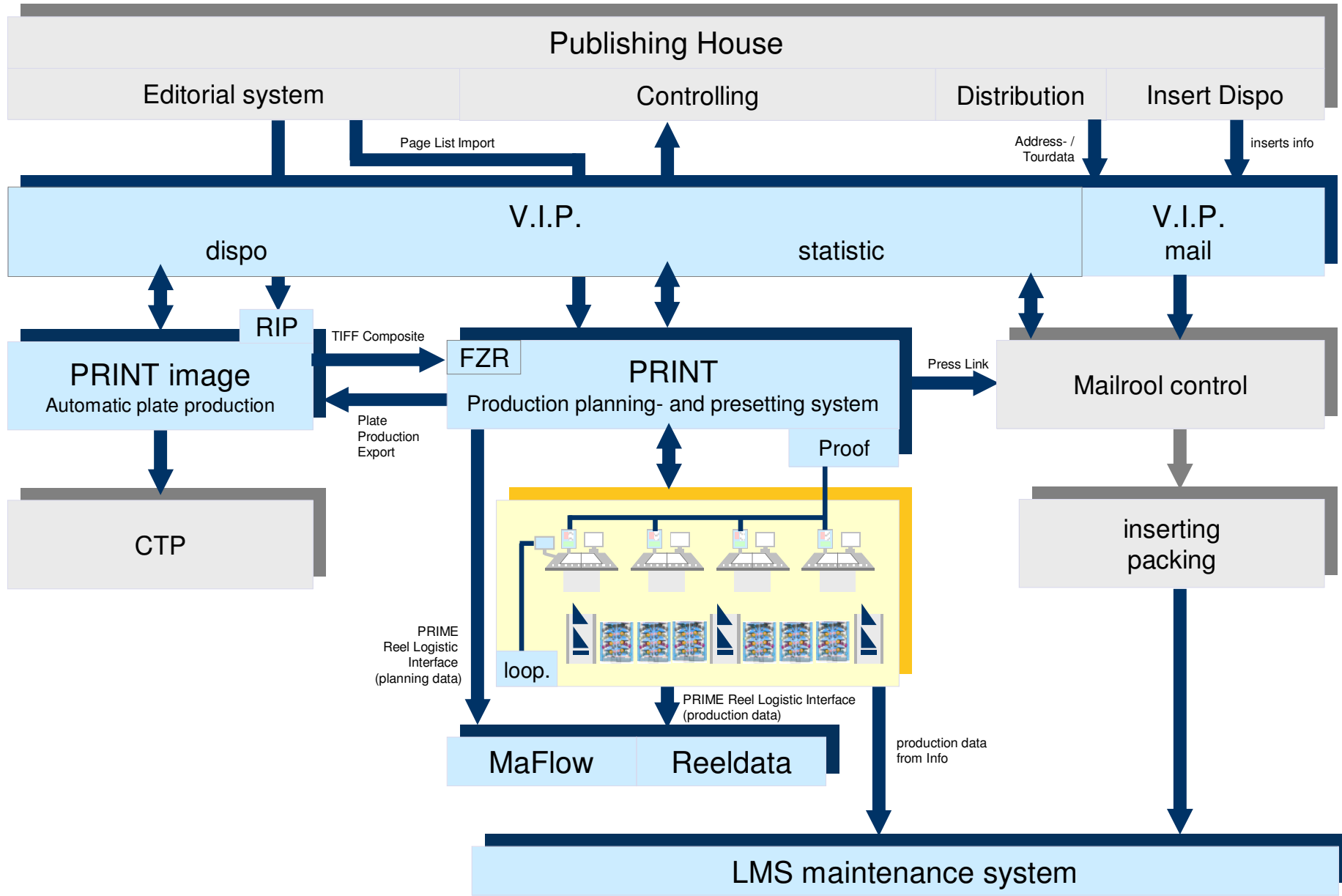
Control console

- Developed in close cooperation with printers
- Masks completely re-designed in 2010
 - *Software ergonomic*
- Operation of the printing press
- All aggregates of the web press
- Product quality via one mask
- Direct commands keyboards





- **Increase of the press availability**
- **Increase of production safety**
- **State-of-the-art control system**
- **Application of Workflow systems**
- **Personnel costs**





- **PRINT** *The highly-integrated system for rotary press planning and presetting*
- **Softproof** *Colour-accurate softproof for quality assurance for the newspaper*
- **loop.** *Closed-loop colour console without marks for the newspaper*
- **PRINT image** *Automatic plate production based on the rotary press planning*
- **ReelData** *Management of paper storage*



- **MaFlow** *Full-automatic reel transport logistic*
- **LMS** *Logistic Maintenance System – maintenance, services and materials management*
- **V.I.P. dispo** *Central interface for all customers and order data and for production and resource planning in the newspaper production workflow*
- **V.I.P. statistic** *Central tracking and reporting with open data bank*
- **V.I.P. mail** *Mailroom planning and insert management
Provision of production data for an automatic mailroom production*



We make print happen

