



Automazione nei processi di stampa dei giornali

Verona, 26 Settembre 2007

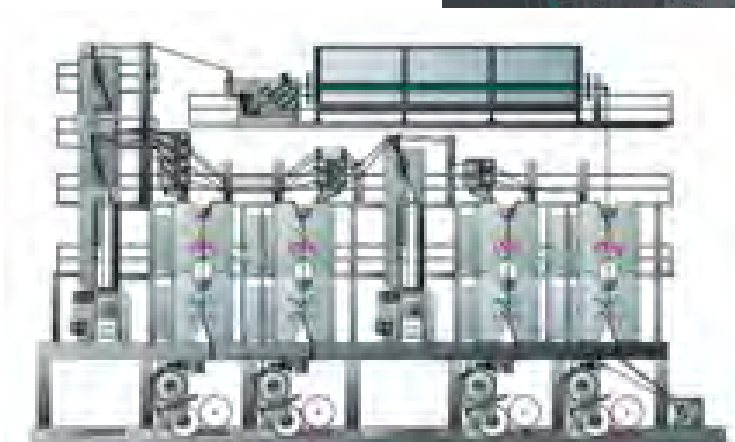
Lodovico de Briganti

VP Business Development MAN Roland



MAN ROLAND

...quando si pensa a MAN Roland ...



Rotative

Unita' di Stampa

Piegatrici

Cilindri

.....



MAN ROLAND

Il nuovo ruolo dei produttori di Macchine da Stampa



printnet

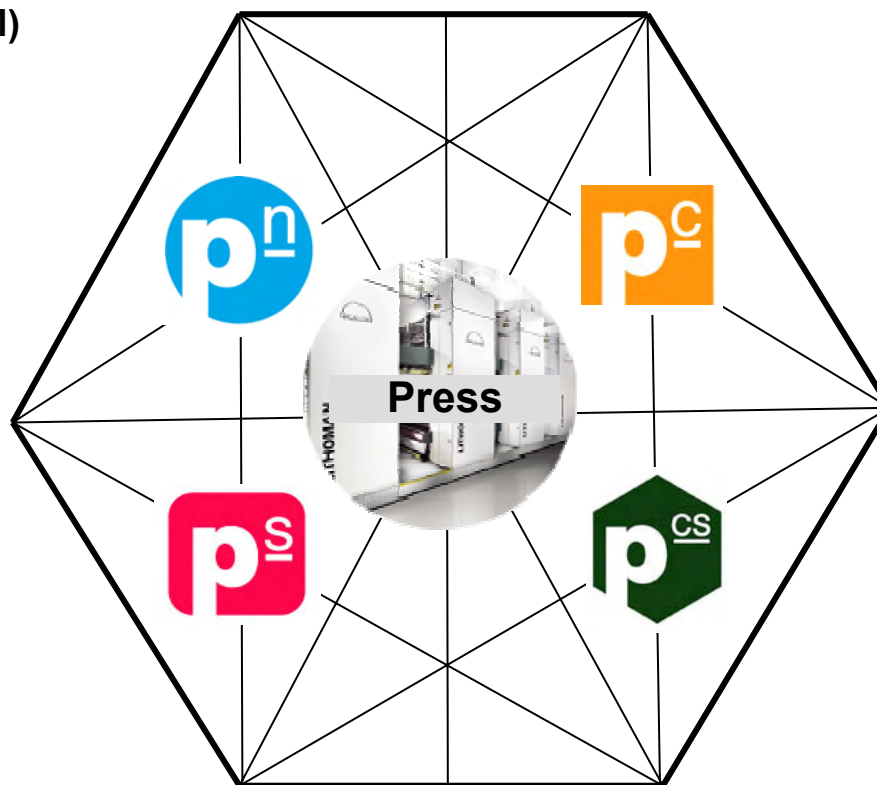
Workflow Integration (CIM)

- Job Recording
- Planning Board, Job Control
- Work Preparation
- Presetting, Machine Control
- Monitoring
- Maintenance, Process Optimization
- Statistics, Reporting

prints services

LifeCycleManagement

- Process Analysis
- Financing
- Project Management
- Training
- Maintenance
- Upgrades
- Store



printcom

Process-technological System Components

- Blankets
- Washing Agents, Damping Solution, Additives
- Silicone Emulsions, Coatings, Inks
- Printing Rollers, Anilox Rollers, Wash-up Brushes
- Lubricants
- Measuring Instruments

printconsult

Consultancy

- Investment Planning
- Production Facility Design
- Organization & Management
- Production System Design
- Process Optimization



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... la rotativa inserita in un
flusso di produzione complesso ...



Publishing

Printing





MAN ROLAND

Österreich, Austria



- Nuovo quotidiano austriaco lanciato in Settembre 2006.
- Ogni giorno 3 prodotti in uno, tutti cuciti, formato tabloid:
 - Lunedì a Giovedì 3 sezioni
 - 1 Nazionale coldset
 - 1 Regionale coldset
 - 1 Rivista heatset
 - Venerdì a Domenica 4 sezioni
 - Venerdì - supplemento heatset
 - Sabato – supplemento coldset
 - Domenica – copertina heatset
- Stampato in 2 centri stampa a Tulln (Austria) e Passau (Germania)





MAN ROLAND

printnet in redazione a Österreich workflow delle pagine - invio



Planning and production department

2



printnet OM clients

1

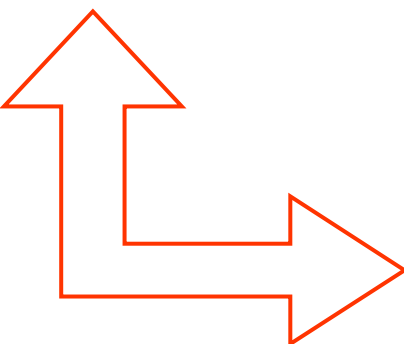


PlanPag/JobEntry clients

Ricezione
configurazione
rotative

Invio piano
produzione del
giornale

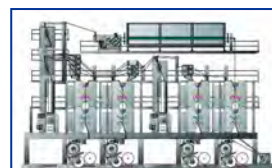
- Schema d'imposizione
- Segnale ricezione pagine



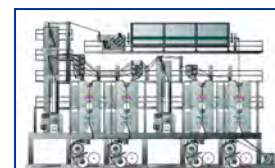
- Approvazione finale
- Invio pagine automatico

Centri Stampa

Tulln



Passau



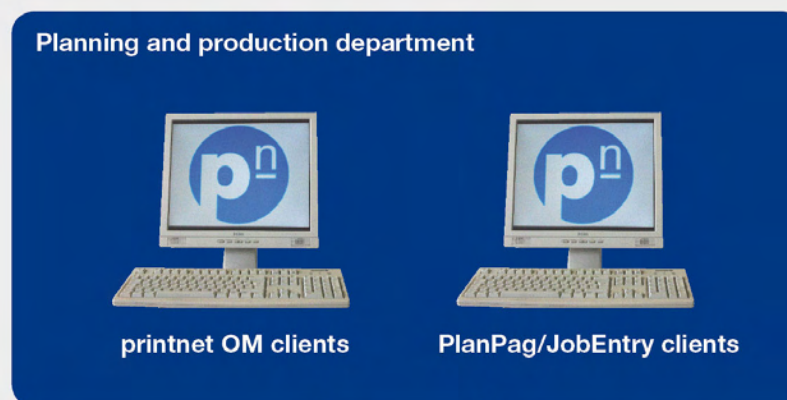


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printnet nel centro stampa a Tulln workflow delle pagine - ricezione

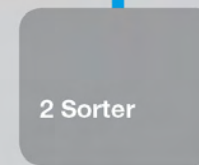
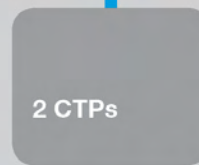
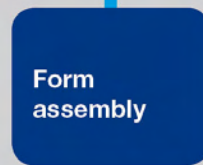
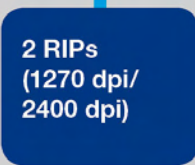
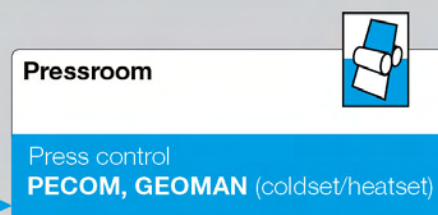
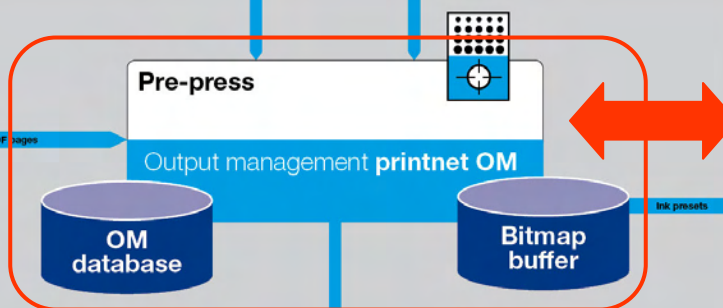
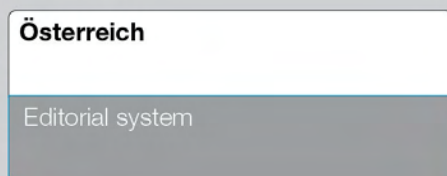


Publishing house Österreich, Vienna



- Ricezione pagine
- Estrazione valori CIP3 per Pecom
- Tracking
- Reporting
- Invio info da Pecom verso pre-press

Printing house Goldmann Zeitungsdruck, Tulln



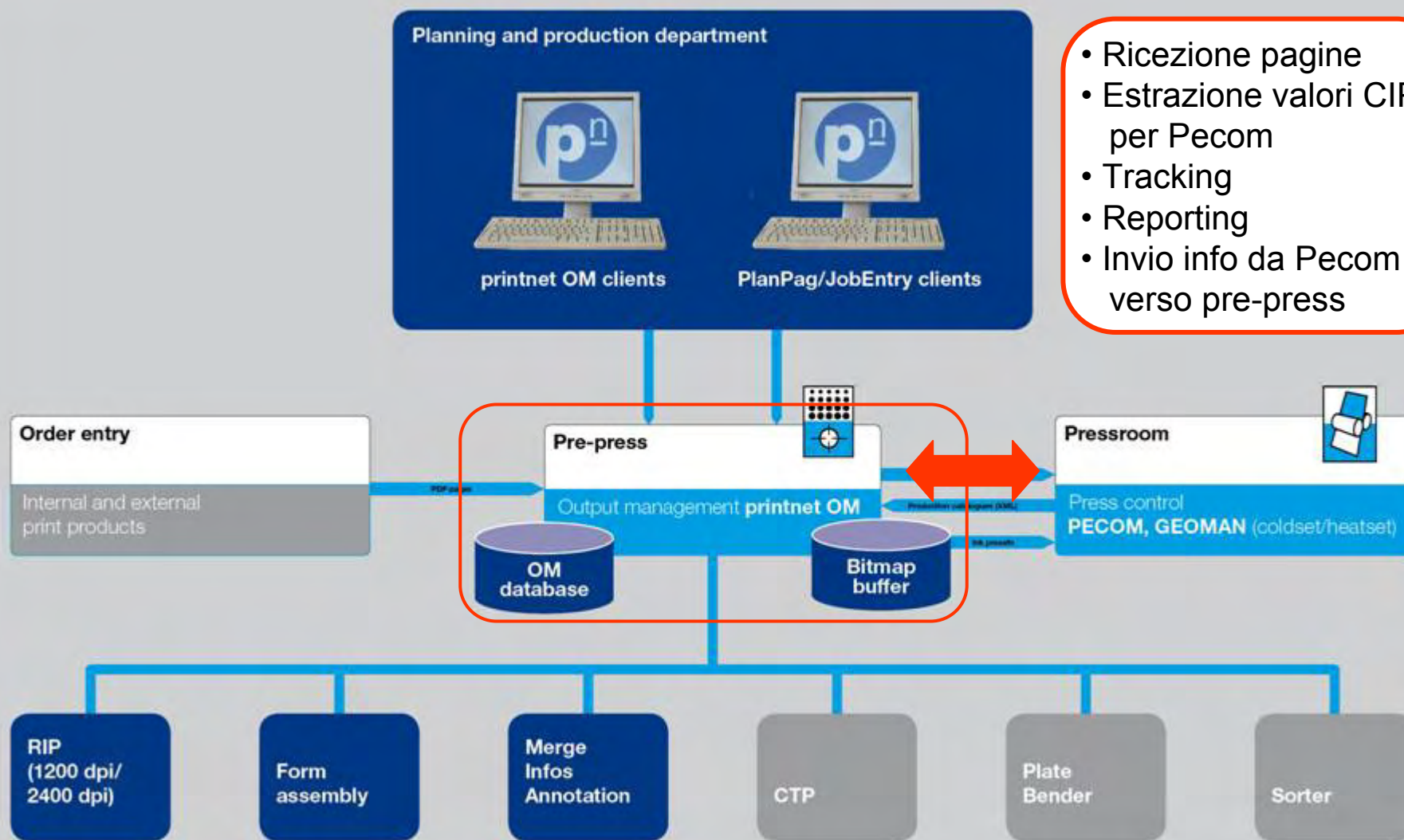


MAN ROLAND

printnet nel centro stampa a Passau workflow delle pagine - ricezione



- Ricezione pagine
- Estrazione valori CIP3 per Pecom
- Tracking
- Reporting
- Invio info da Pecom verso pre-press



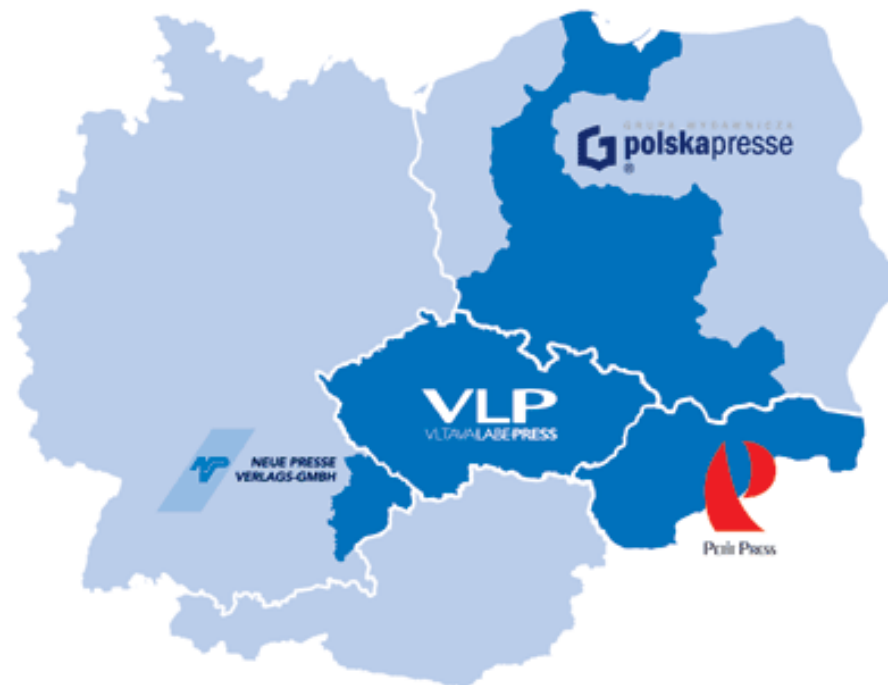


MAN ROLAND

VGP, Germania



- Gruppo editoriale regionale:
 - **Neu Presse Verlags** – Germania
16 quotidiani
 - **Polska Presse** – Polonia
9 quotidiani e 6 settimanali
3 supplementi TV con 2.4M copie
 - **Vlatava Press** – Repubblica Ceca
73 quotidiani e 11 settimanali
 - **Petit Press** – Slovacchia
31 quotidiani



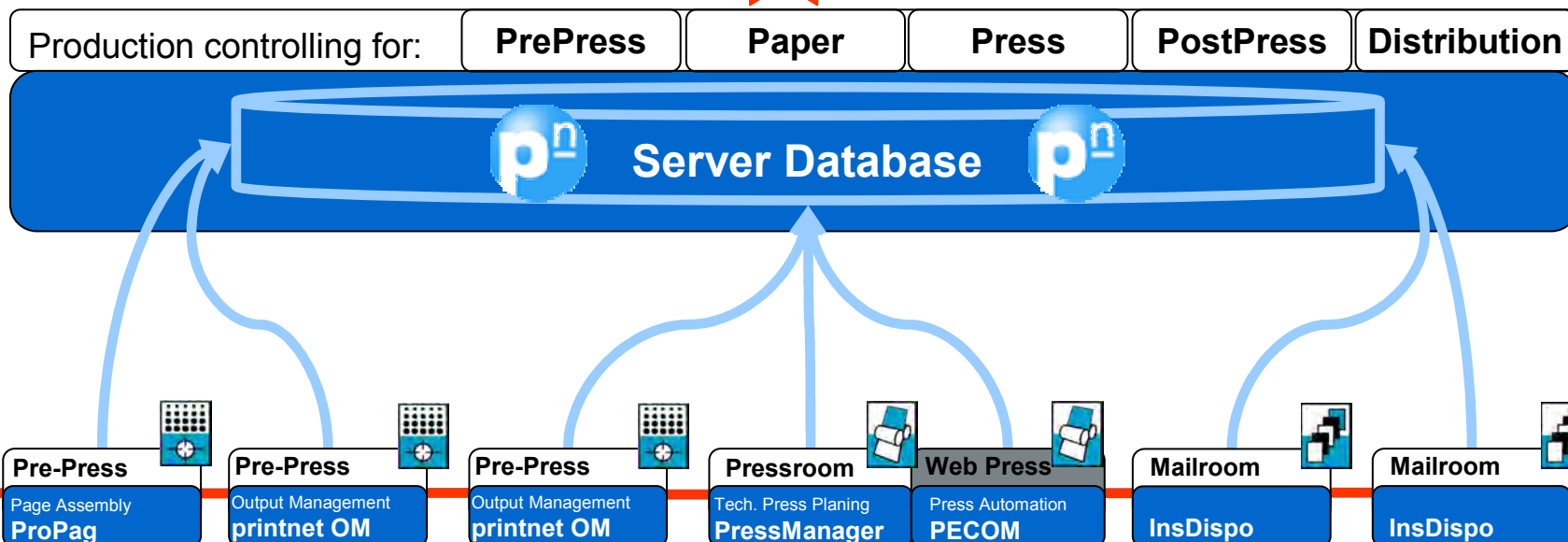
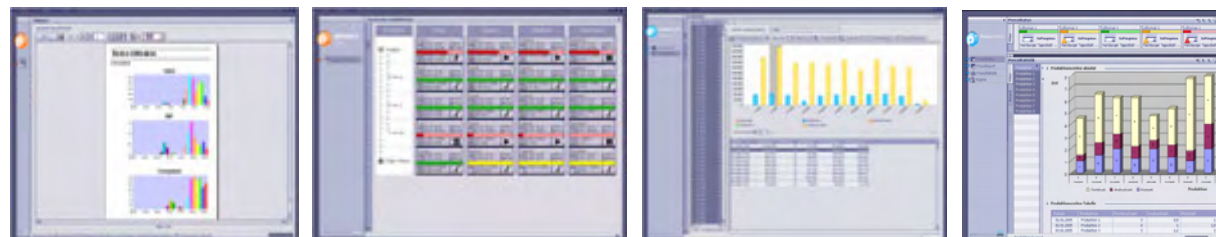
- 130 edizioni per circa 3.8M copie al giorno
- **17 centri stampa** per quotidiani e stampa commerciale



MAN ROLAND

printnet a VGP Passau

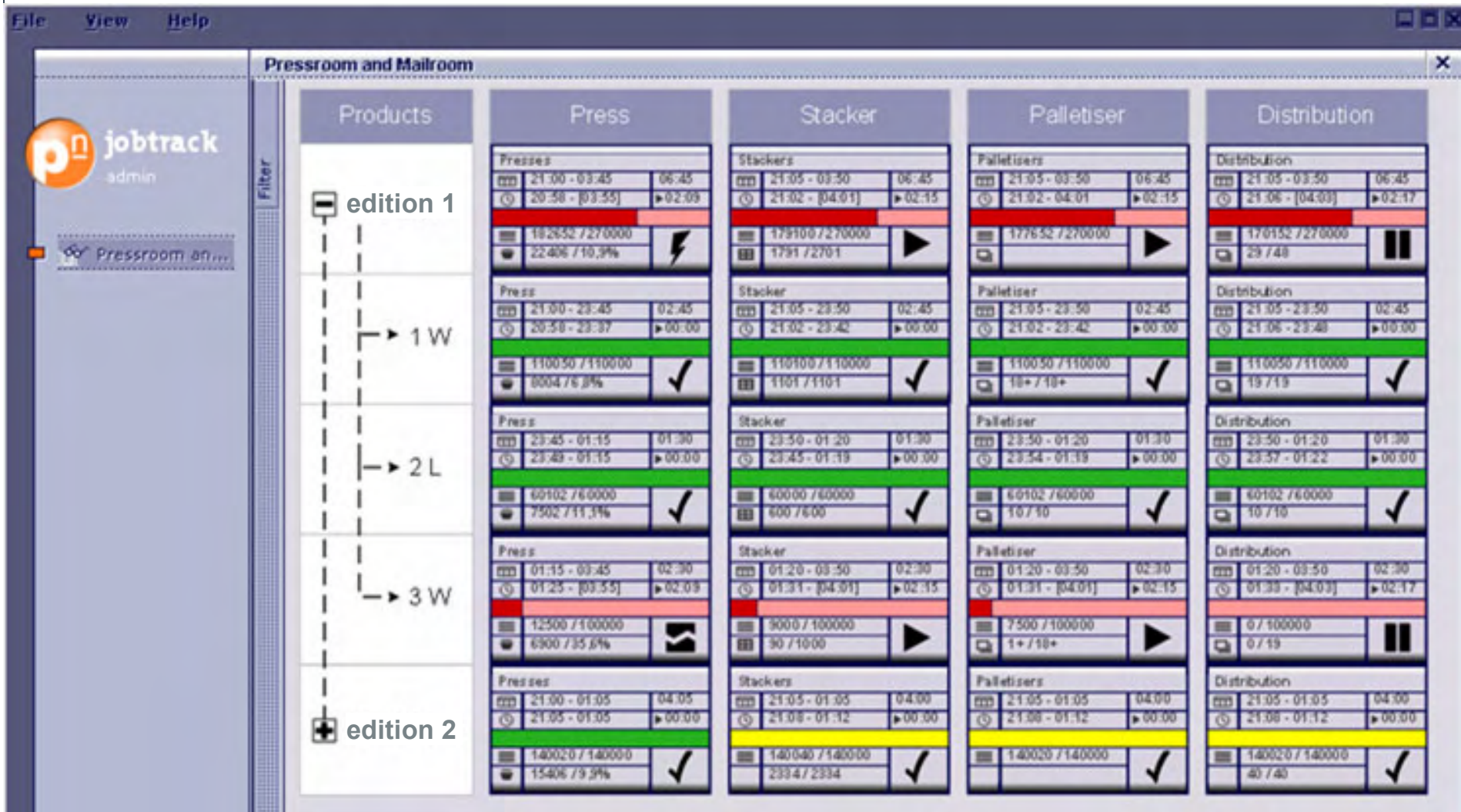
printnet Monitor - tracking & reporting





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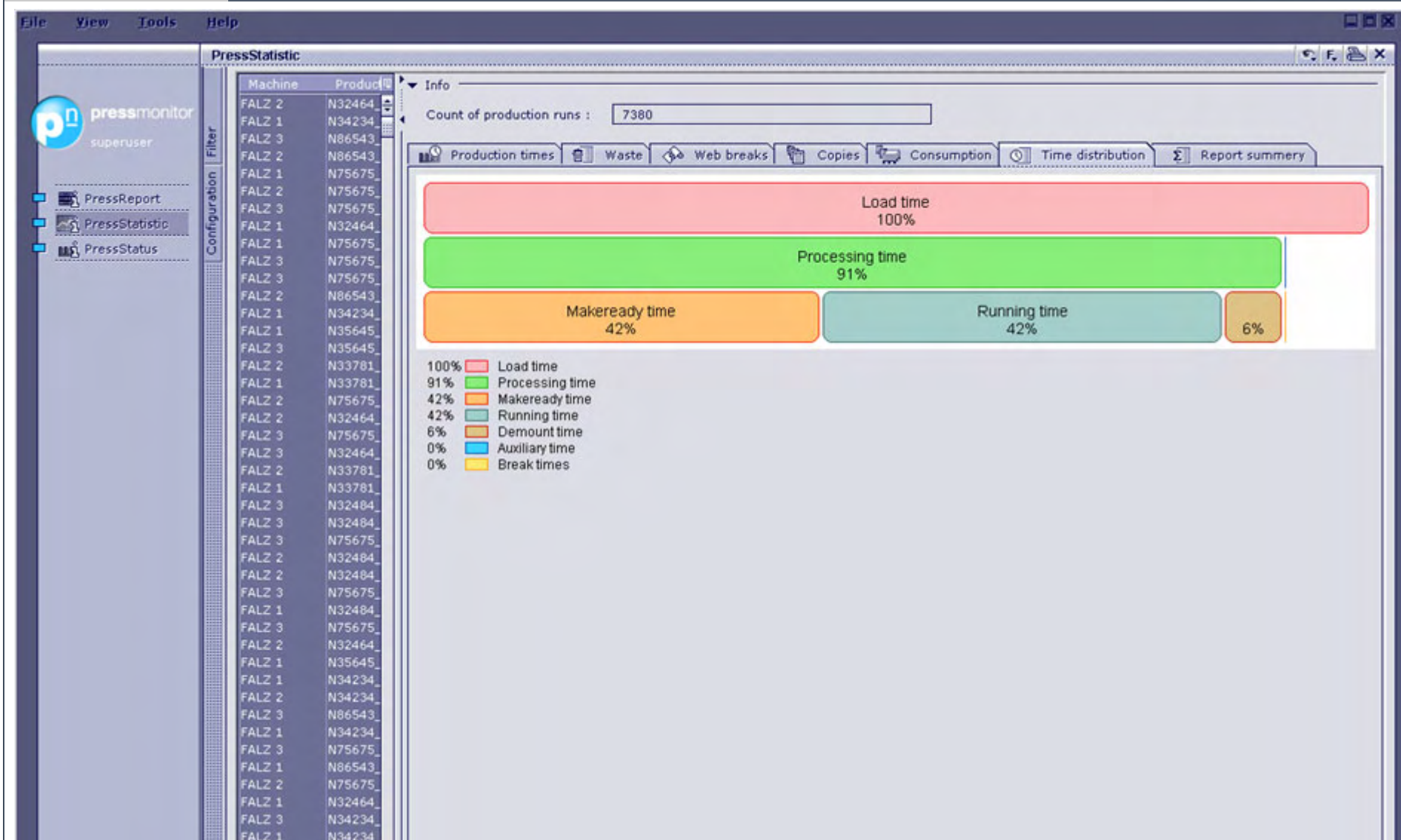
esempio di tracking globale produzione





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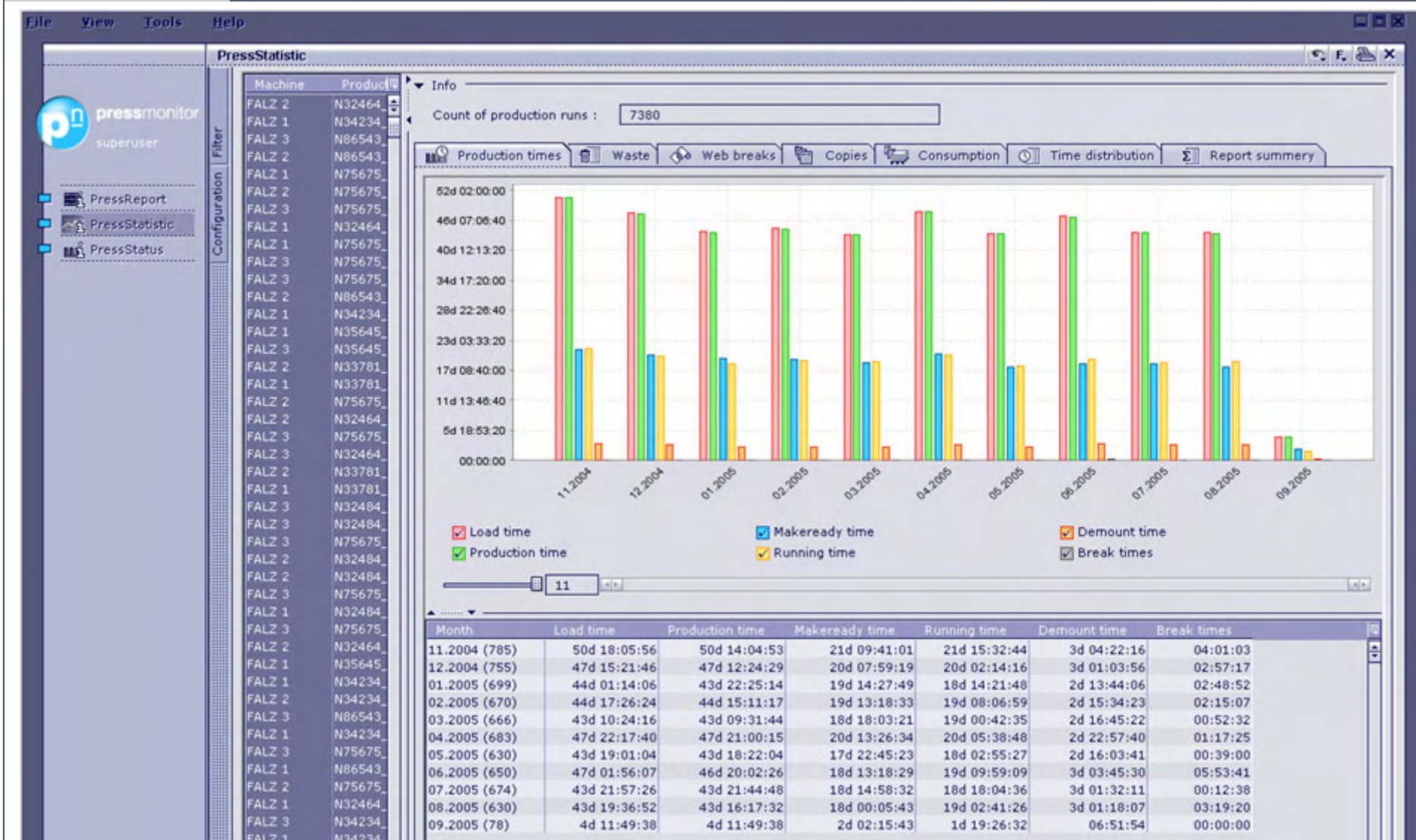
esempi controllo produzione e reportistica





MAN ROLAND

esempi controllo produzione e reportistica



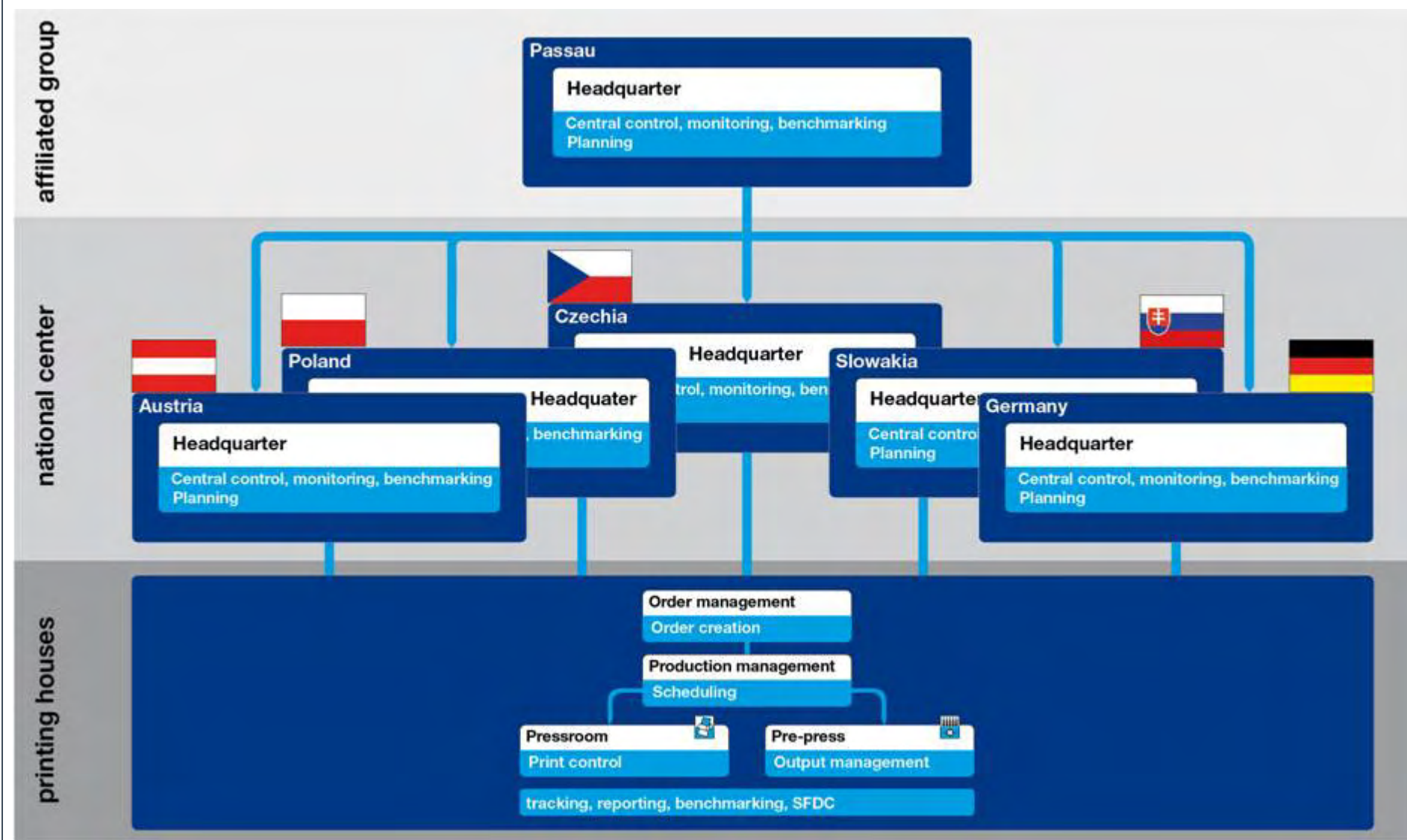


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MAN ROLAND

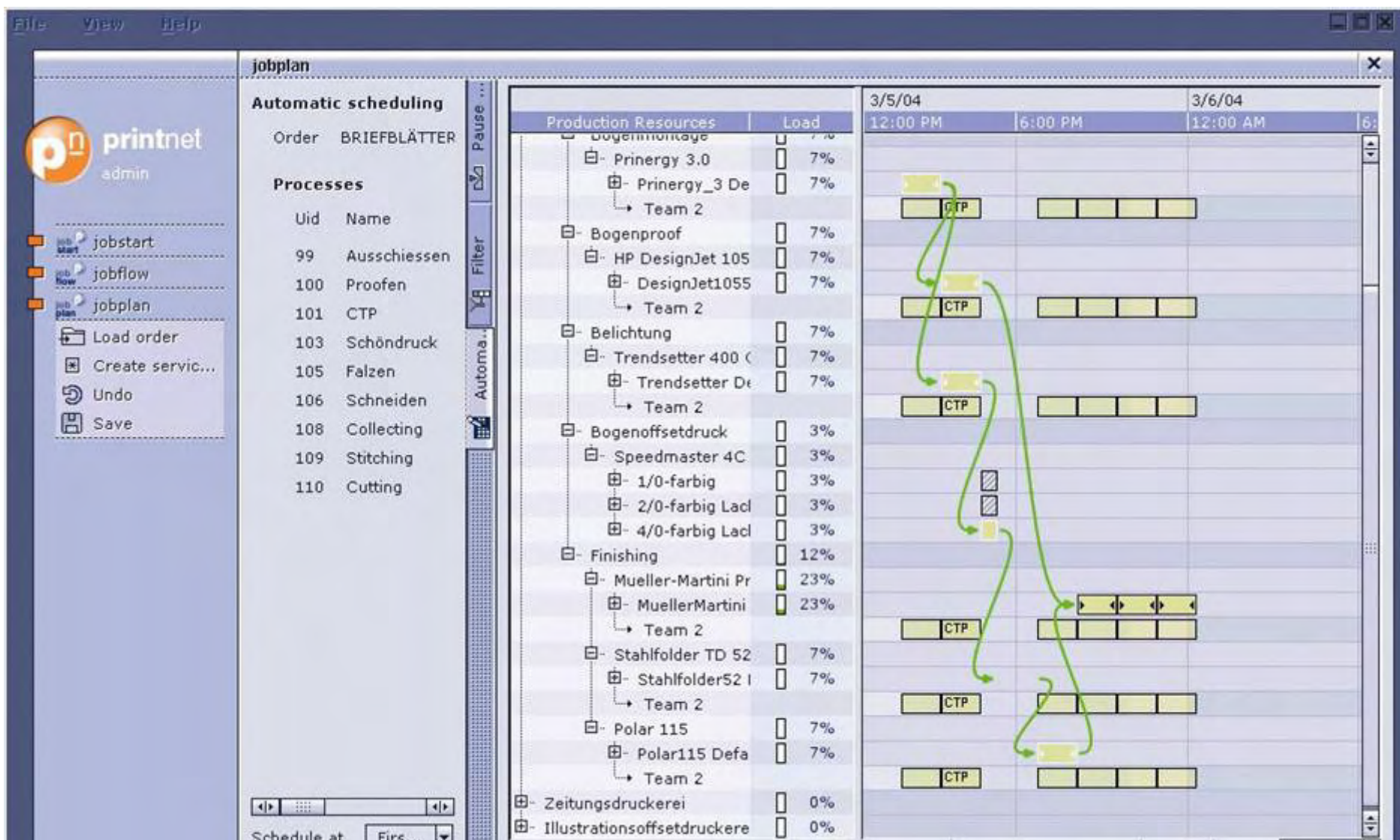
Stampa integrata a VGP Passau





MAN ROLAND

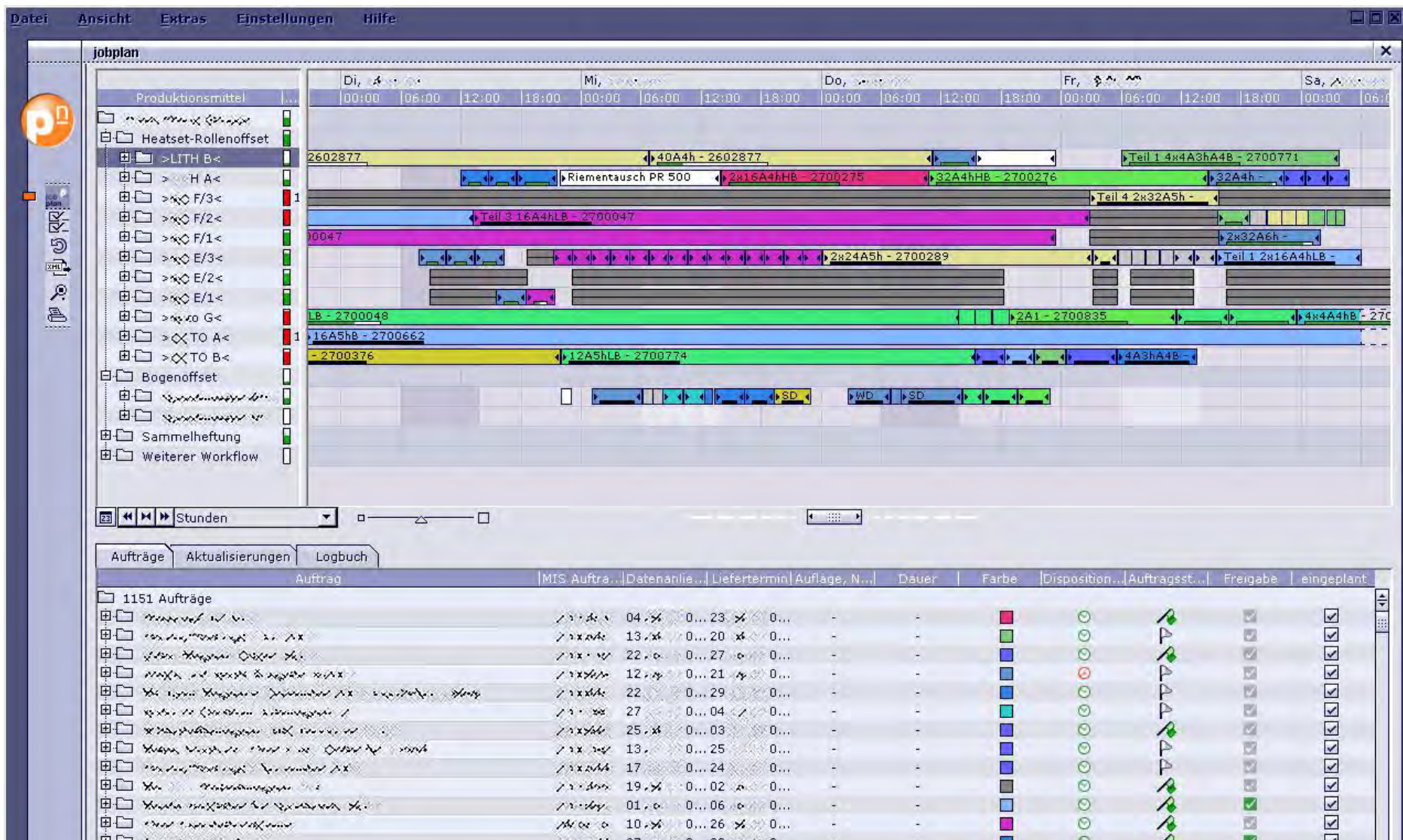
printnet a VGP Passau jobplan – pianificazione elettronica





MAN ROLAND

printnet a VGP Passau jobplan – pianificazione elettronica





- **Gestione della carta integrata:**
 - **Aurosys** – sistema per la movimentazione automatica delle bobine e di gestione del materiale
 - scarico automatico della bobina di carta dal camion,
 - immagazzinaggio,
 - disimballo,
 - preparazione della bobina finita per il cambio,
 - smaltimento dei bobinotti,
 - calcolo utilizzo carta/scarti
- **Sistemi di ottimizzazione di stampa**
 - Sistemi **Close Loop** per:
 - Controllo registro di taglio
 - Controllo registro colore
 - Controllo densitometrico in linea
 - Controllo tensione banda



Iodovico.debriganti@mra.man.de