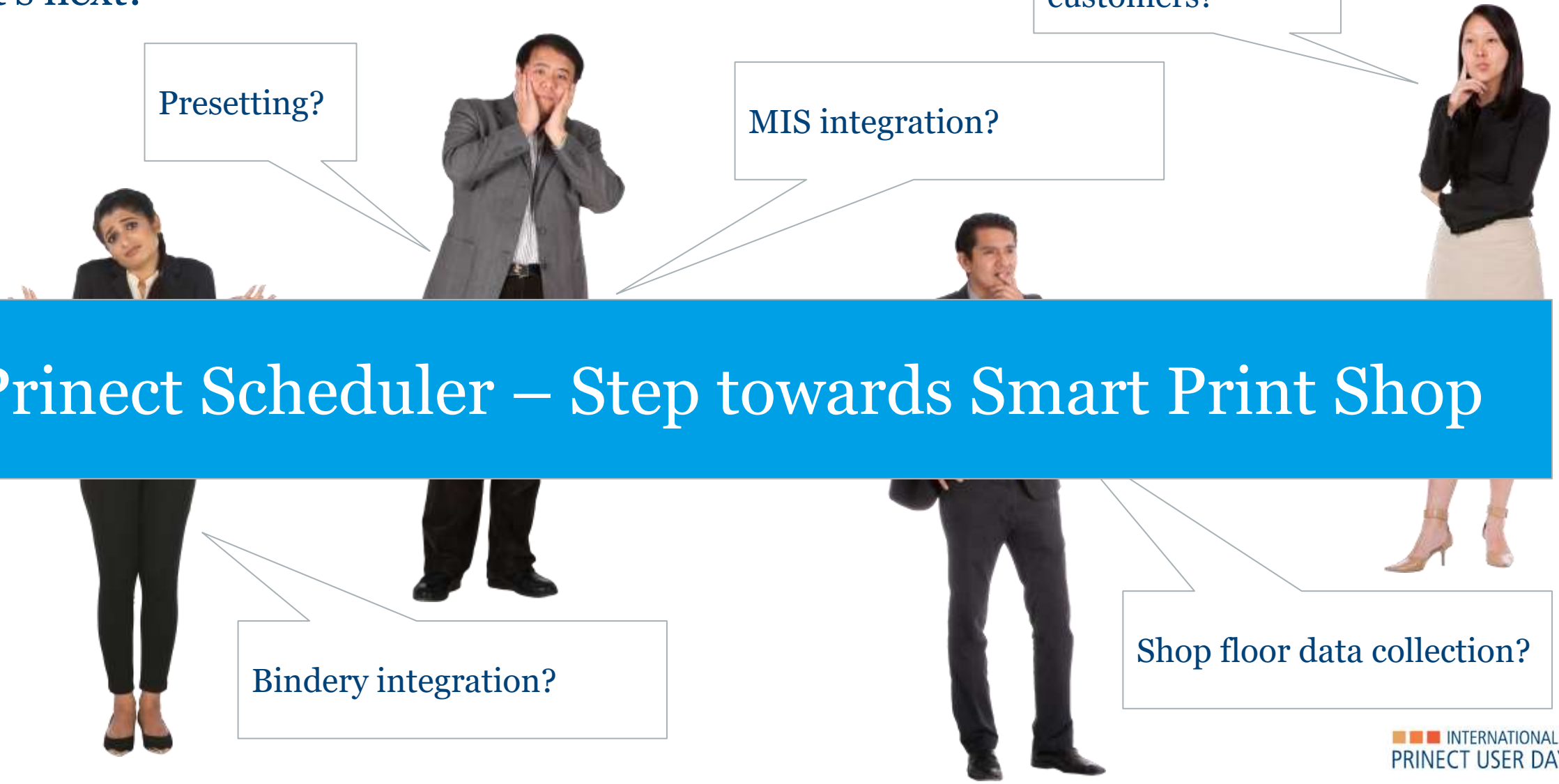
HEIDELBERG

Digital scheduling without MIS connection: Prinect Scheduler provides nice advantages.

Agenda

1. Target goal and pre-requistites.
2. Job preparation and scheduling.
3. Make ready optimization.
4. Warnings and alarms.
5. Special views and functions.

Prinect Production Manager is implemented. What‘s next?



Prinect Scheduler – Step towards Smart Print Shop

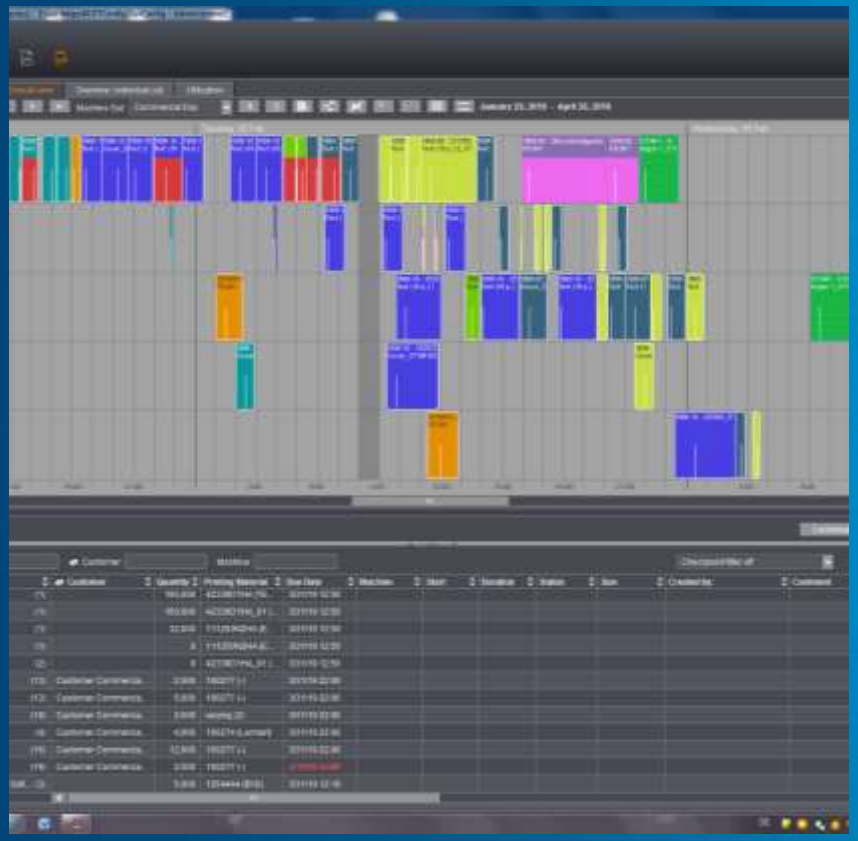
INTERNATIONAL PRINECT USER DAYS

How is scheduling done in your print shop today?

- → Daily or weekly?
- → 1x, 2x, 3x daily or as needed?
- → Which tools are used (Excel, others)?
- → At which stage of the job processs do you schedule?
- → Is there a rough and a fine planning?
- → Manual time scheduling, forward or backward planning?
- → How does the planning of periodic jobs and maintenance work?
- → How is the schedule announced to the employee?
- → Who is responsible for the production right in time (Calculation, sales, production manager, planner…)?
- → How many people are involved in time scheduling?
- → What should be planned?

Prinect Production Manager with integrated Prinect Scheduler opens up many possibilities and provides nice advantages.

Scheduling without MIS integration.
What could it provide for your print shop?



- → Scheduled operations directly available for the press operator (presses connected online or with Data Terminal).
- → Always up-to-date information from connected devices.
- → Capacity overview in Prinect Scheduler and/or Prinect Portal.
- → More job information at the press
  - → Quantities
  - → Calculated production times
- → Better overview and organisation of materials
  - → Paper
  - → Spot colors
  - → Plates

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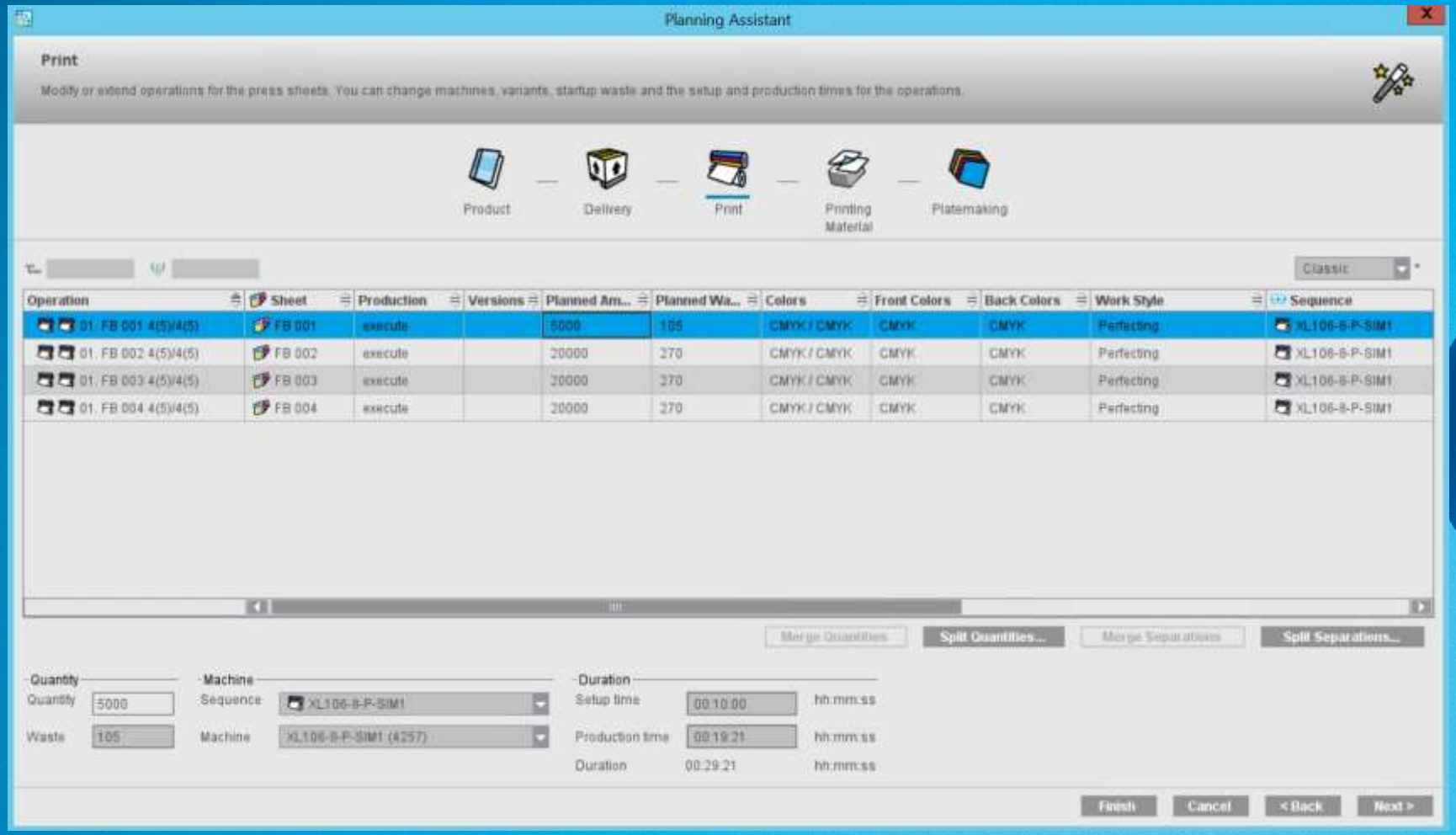
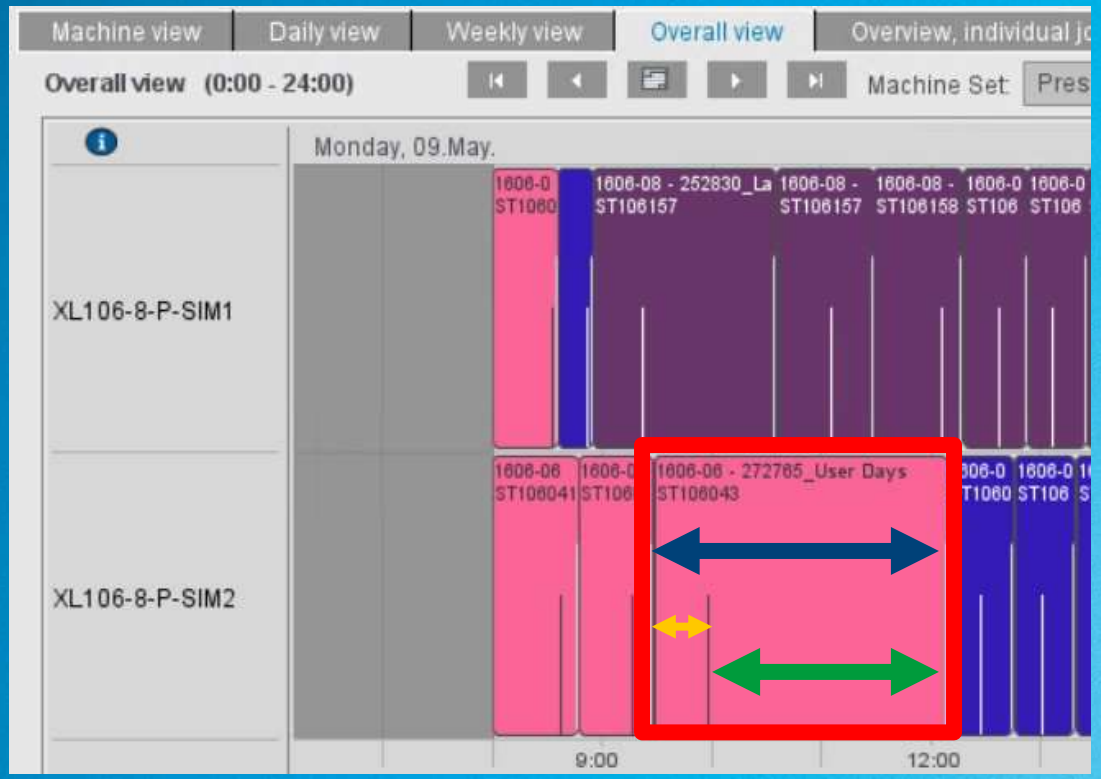
Only a view clicks more in prepress.



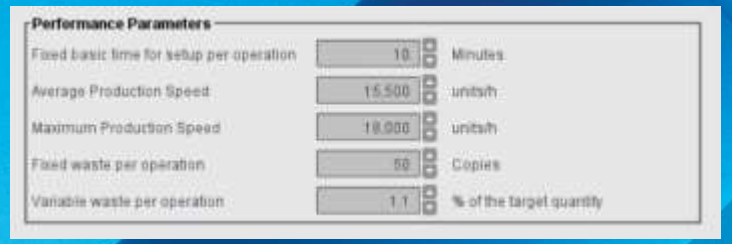
Optimal job preparation

Planning Assistant guides through the planning process to keep the entire production process as smooth as possible.

Performance data configuration



- → Basic make ready time
- → Average speed
- → Max. speed
- → Waste sheets per operation (fix)
- → Variable waste sheets per operation



Provides automatic calculation of

Total duration

Make ready time

Production time

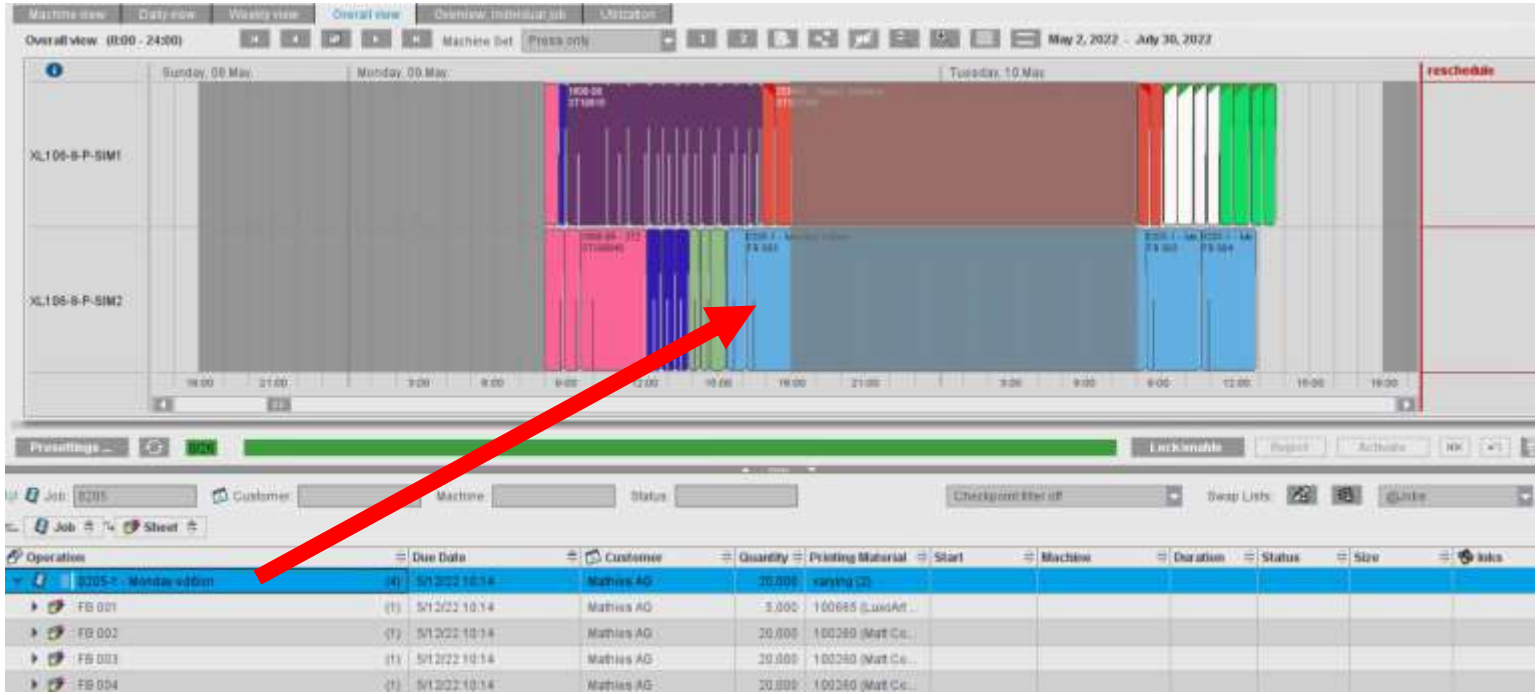
Scheduling.

Schedule by Drag & Drop

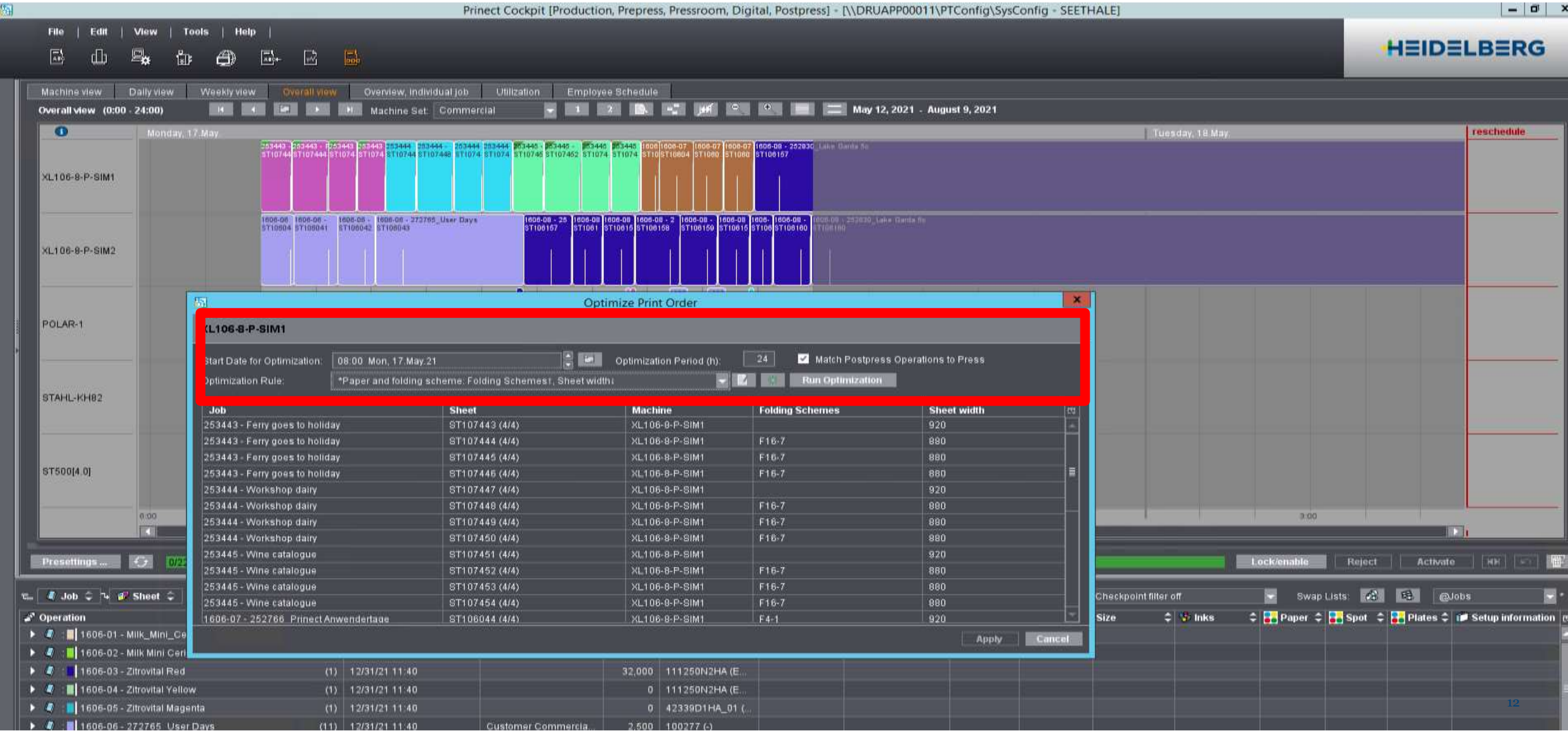
Select job in the job list and place it by Drag & Drop at the desired time in the planning board.

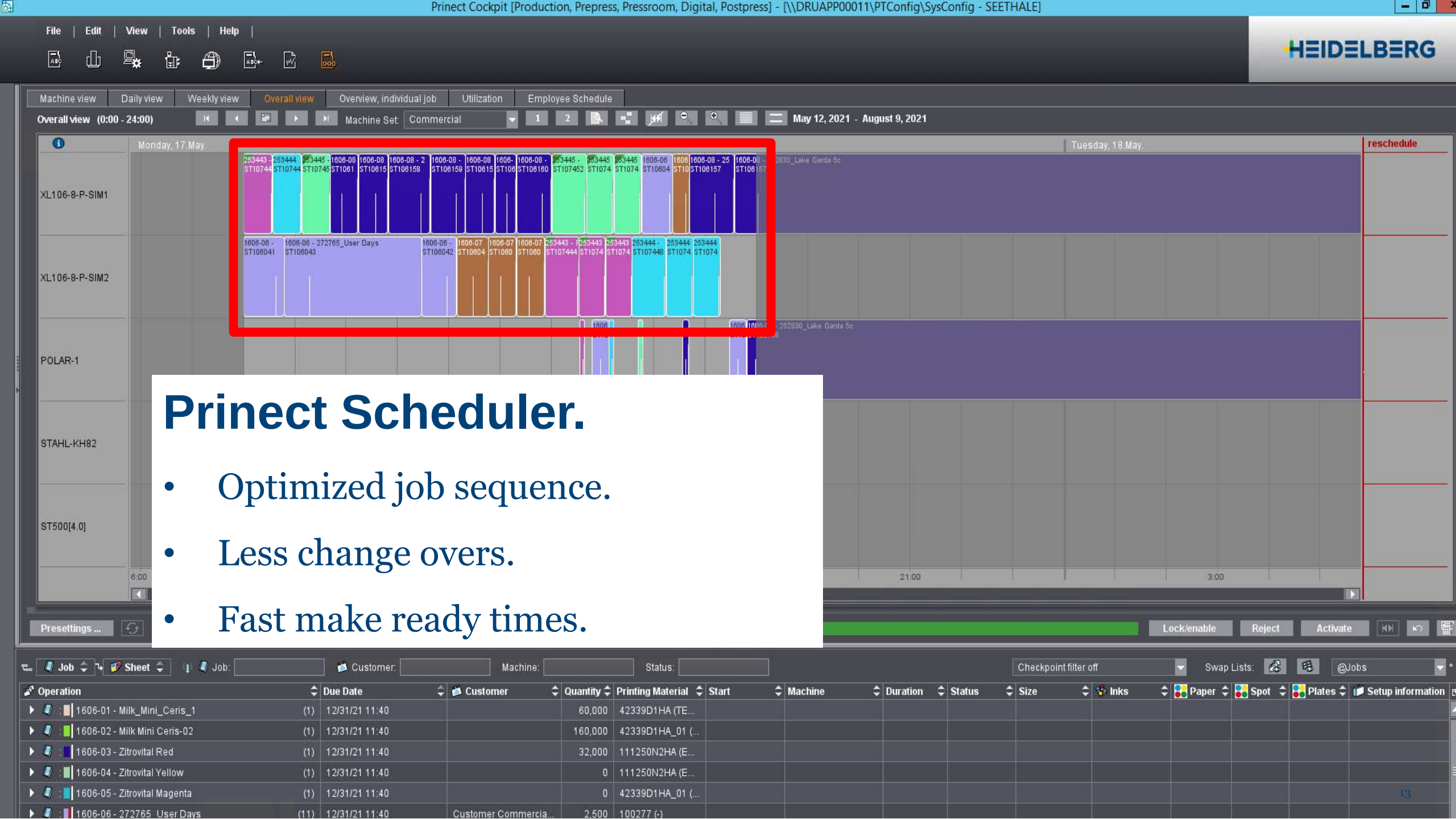
Forward Scheduling

Select job in the job list and use "forward scheduling" in the menu. System will automatically schedule the job to earliest possible starting date and earliest finishing date.



Make ready optimization.





Prinect Scheduler.

- Optimized job sequence.
- Less change overs.
- Fast make ready times.

Warnings and alarms.

Prinect Scheduler indentifies conflicts before they harm your business.

- → Delivery date / time is exceeded
- → Process steps are partly or completely outside of a shift
- → Once postpress planning gets included: Overlapping processes (start of a process step is earlier then the scheduled end of the predecessor process
- → Checkpoints are not fulfilled in time (i.e. paper or plates are missing)

Job	Sheet	Start	Machine	Quantity	Inks	Spot	Plates	Paper	Printing Material
1606-09 - 252831_Flyer Hotel Mimir 5c	ST106161	5/9/22 08:27	XL106-8-P-SIM2	450	0/5(CMYK, PANTONE 814 PC)	5/8/22 10:27	5/8/22 16:57	5/7/22 16:27	100274 (Lumiart)
1606-09 - 252831_Flyer Hotel Mimir 5c	ST106161	5/9/22 08:00	XL106-8-P-SIM2	450	1/0(PANTONE 814 PC)	5/8/22 10:00	5/8/22 16:30	5/7/22 16:00	100274 (Lumiart)
1606-08 - 252830_Lake Garda 5c	ST106160	5/9/22 14:21	XL106-8-P-SIM1	2,500	0/5(CMYK, PANTONE 117 CP)	5/8/22 16:21	5/9/22 12:51		100261 (Luxo matt)
1606-08 - 252830_Lake Garda 5c	ST106159	5/9/22 11:59	XL106-8-P-SIM1	2,566	1/0(PANTONE 117 CP)	5/8/22 13:59	5/9/22 10:29		100261 (Luxo matt)
1606-08 - 252830_Lake Garda 5c	ST106157	5/10/22 10:33	XL106-8-P-SIM1	2,566	5/0(CMYK, PANTONE 299 CP)	5/9/22 12:33	5/10/22 09:03	5/9/22 08:33	100261 (Primago gloss
1606-08 - 252830_Lake Garda 5c	ST106160	5/9/22 14:56	XL106-8-P-SIM1	2,566	1/0(PANTONE 117 CP)	5/8/22 16:56	5/9/22 13:26		100261 (Luxo matt)
1606-08 - 252830_Lake Garda 5c	ST106158	5/10/22 12:54	XL106-8-P-SIM2	2,500	0/5(CMYK, PANTONE 117 CP)	5/9/22 14:54	5/10/22 11:24		100261 (Luxo matt)
1606-08 - 252830_Lake Garda 5c	ST106158	5/9/22 11:26	XL106-8-P-SIM1	2,566	1/0(PANTONE 117 CP)	5/8/22 13:26	5/9/22 09:56		100261 (Luxo matt)
1606-08 - 252830_Lake Garda 5c	ST106157	5/10/22 12:13	XL106-8-P-SIM1	2,566	0/5(CMYK, PANTONE 299 CP)	5/9/22 14:13	5/10/22 10:43	5/9/22 10:13	100261 (Primago gloss
1606-05 - Zitrovital Magenta	FB 001	5/13/22 16:09	XL106-8-P-SIM2	8,243	5+1/0(CMYK, PANTONE 7686 ...	5/13/22 08:09	5/13/22 14:39	5/12/22 14:09	42339D1HA_01 (TEKSE
1606-04 - Zitrovital Yellow	FB 001	5/13/22 15:32	XL106-8-P-SIM2	3,031	5+1/0(CMYK, PANTONE 7686 ...	5/12/22 17:32	5/13/22 14:02	5/12/22 13:32	111250N2HA (EENZIJD

INTERNATIONAL PRINECT USER DAYS

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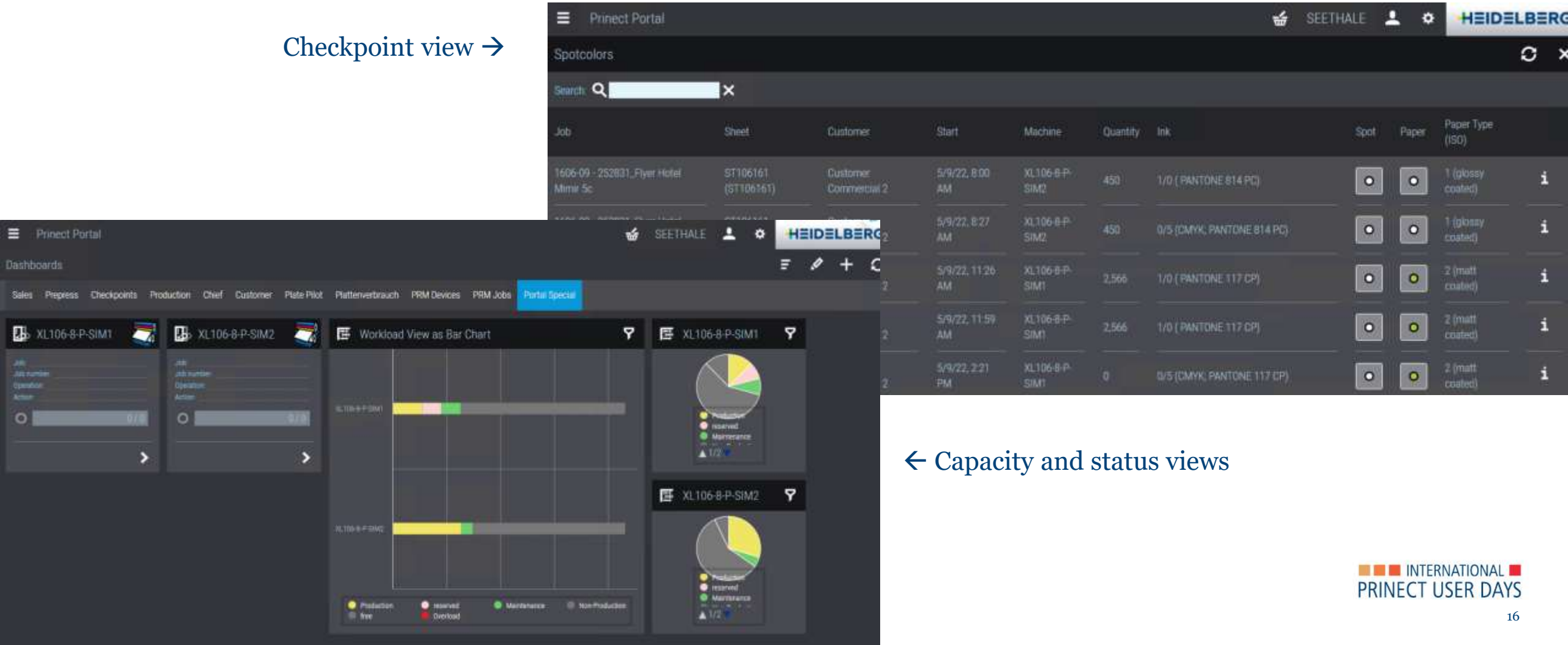
Special views and functions.

- → Scheduler provides a variety of standard views and lists.
  - → Machine view
  - → Daily and weekly view
  - → Overall view and Utilization
- → The views and lists can be customized to the needs of the operator to keep the important information in focus.
- → All information represent the current state of the production; they always kept up-to-date by Prinect Scheduler and the connected machinery and Data Terminals.

Prinect Portal.

The Web-UI access with special functions for helpers and sales reps:

Checkpoint view →



← Capacity and status views

Prinect Scheduler – step by step implementation.

Thank you for your attention!