MENTENANTA ECHIPAMENTELOR

PLANIFICAREA AVANSATA A PRODUCTIEI

PLANIFICAREA SI ASIGURAREA CALITATII

abas ERP

SISTEC
TEHNOLOGIE PENTRU AFACERI

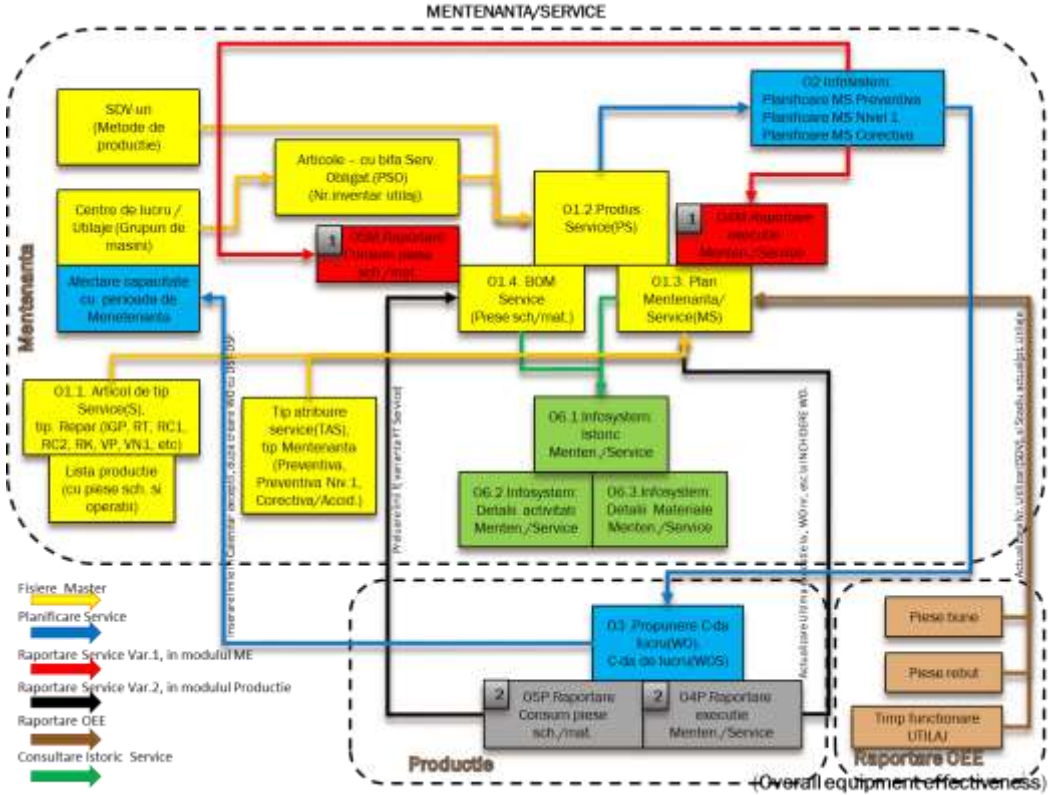
Ing. Lucian Margin
Consultant Managementul Productiei

MENTENANTA ECHIPAMENTELOR

MENTENANTA ECHIPAMENTE

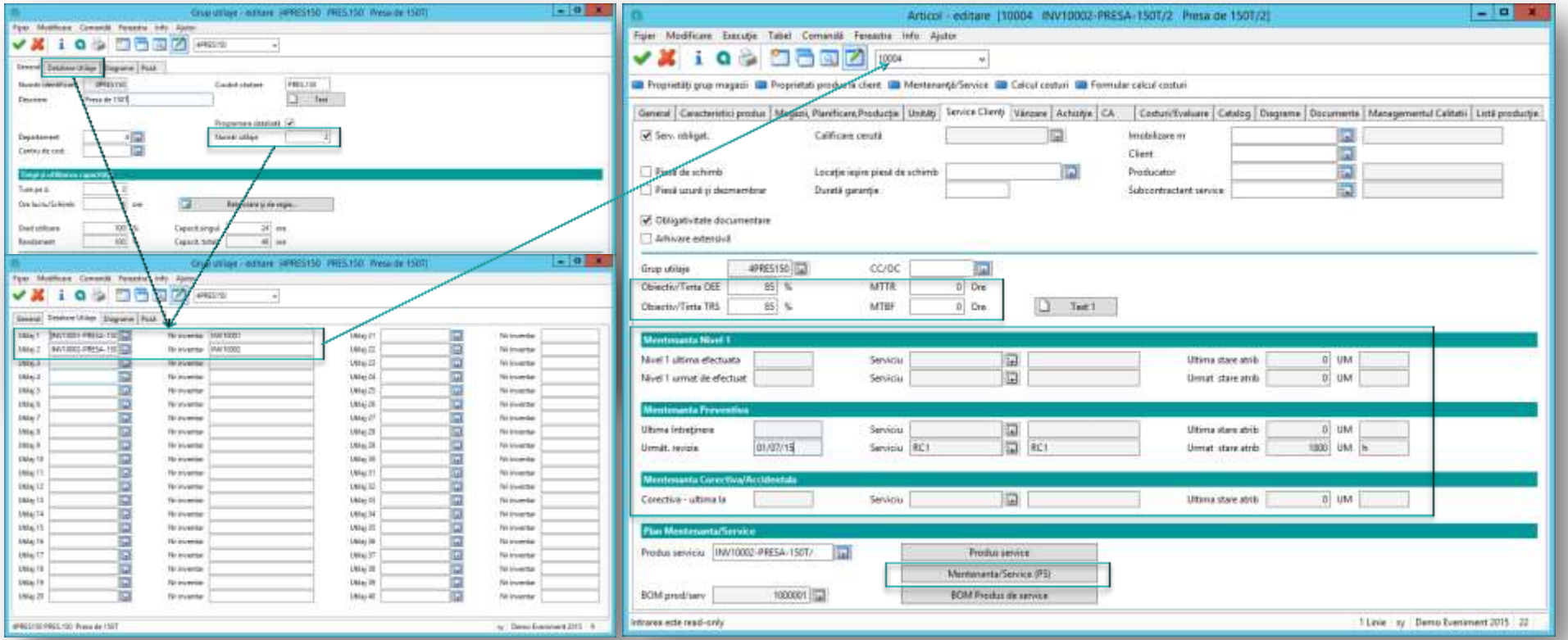
CONCEPT

- Configurare Echipamente/Utilaje/SDV-uri
  - Asociere Plan Mentenanta N1-Nx
  - Fisa Tehnologica Reparatie
  - Fisa Mentenanta Preventiva
  - Antecalcul FTR si FMP
- Planificare Mentenanta
- Propuneri/Comenzi de lucru Mentenanta
- Propuneri/Comenzi Achizitie Mentenanta
- Raportare activitate Mentenanta
- Urmarire/Istoric activitate Mentenanta
- Actualizare index echipamente(manual, automat-din OEE)
  - Index Ore utilizare Utilaje
  - Index Numar utilizari SDV-uri
- Indicatori OEE



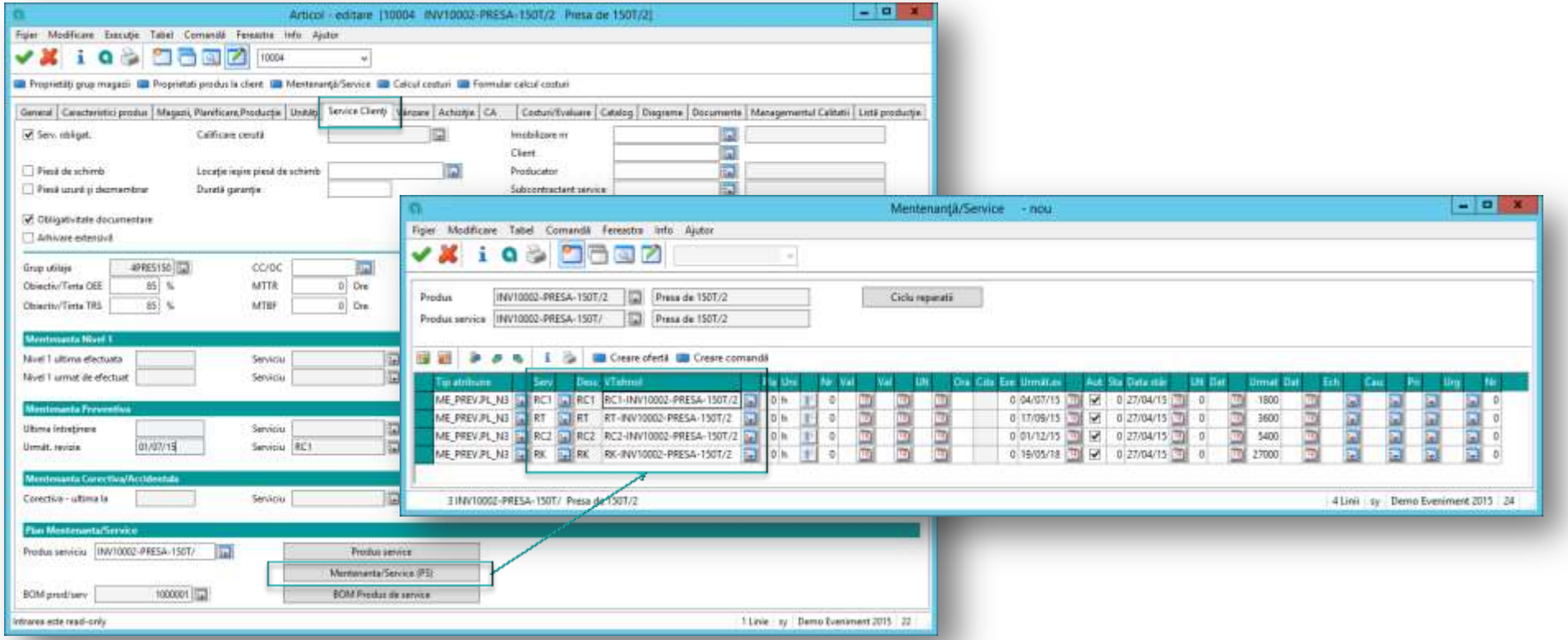
MENTENANTA ECHIPAMENTE

CONFIGURARE



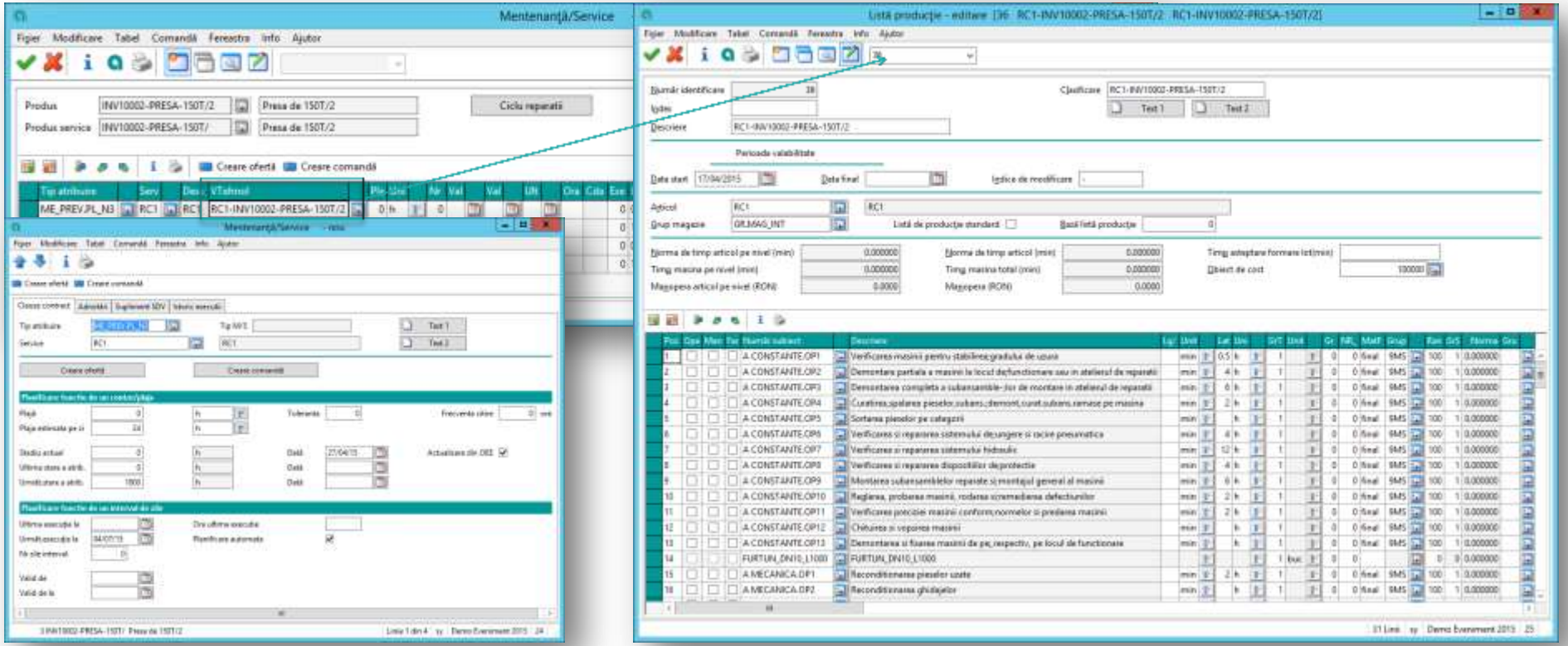
MENTENANTA ECHIPAMENTE

CONFIGURARE PLAN MENTENANTA



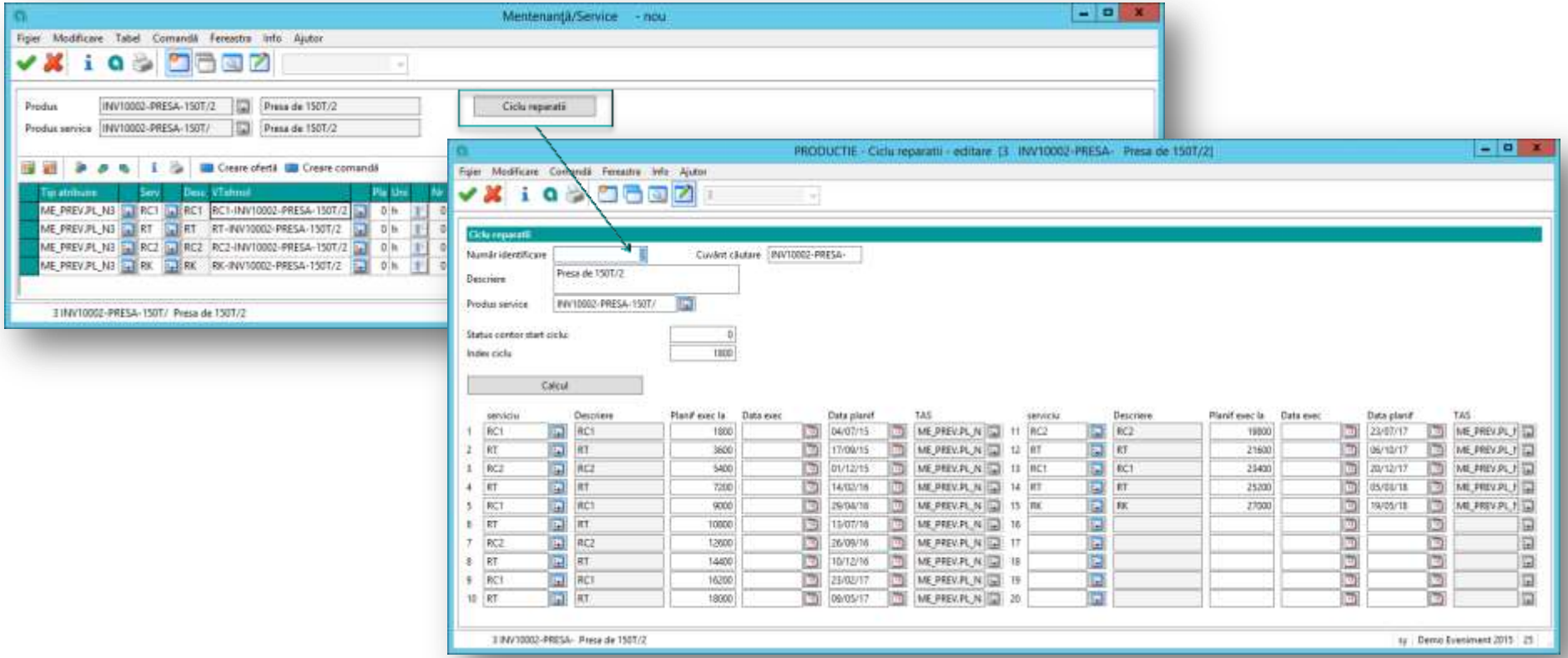
MENTENANTA ECHIPAMENTE

CONFIGURARE FISA TEHNOLOGICA REPARATII



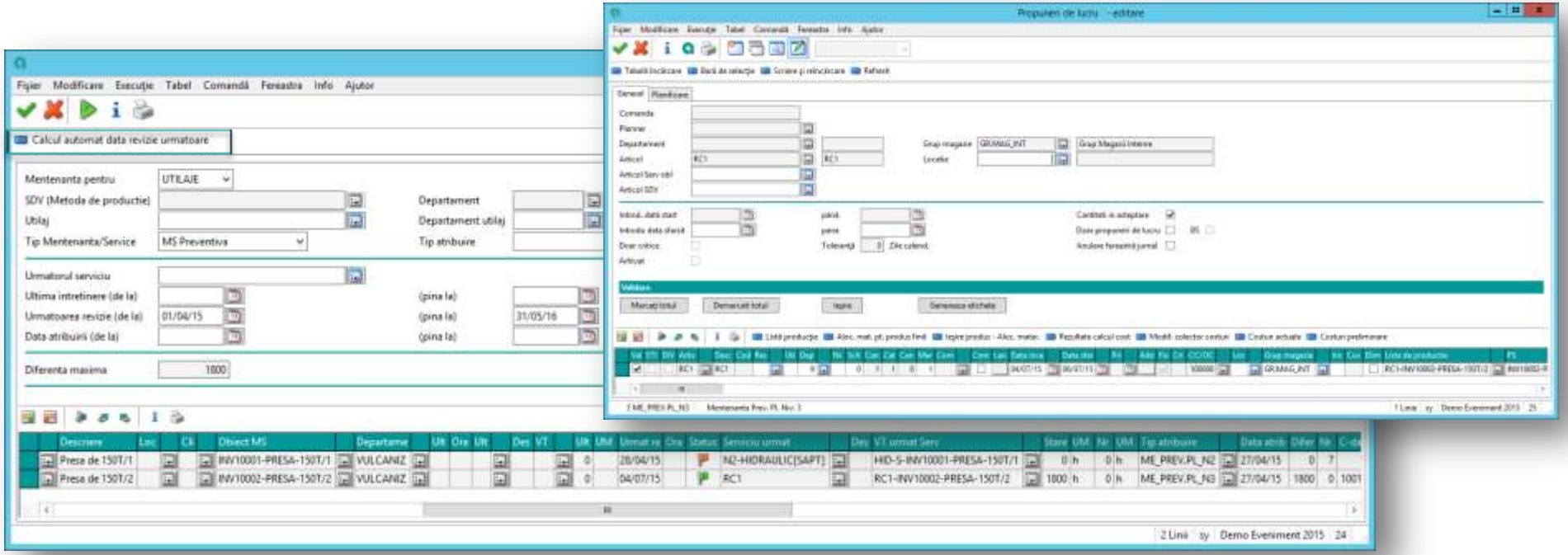
MENTENANTA ECHIPAMENTE

CONFIGURARE CICLU REPARATII



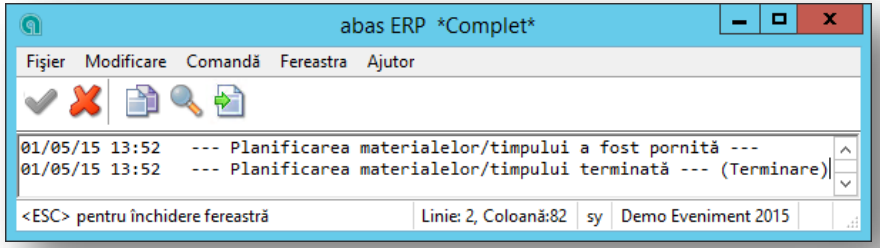
MENTENANTA ECHIPAMENTE

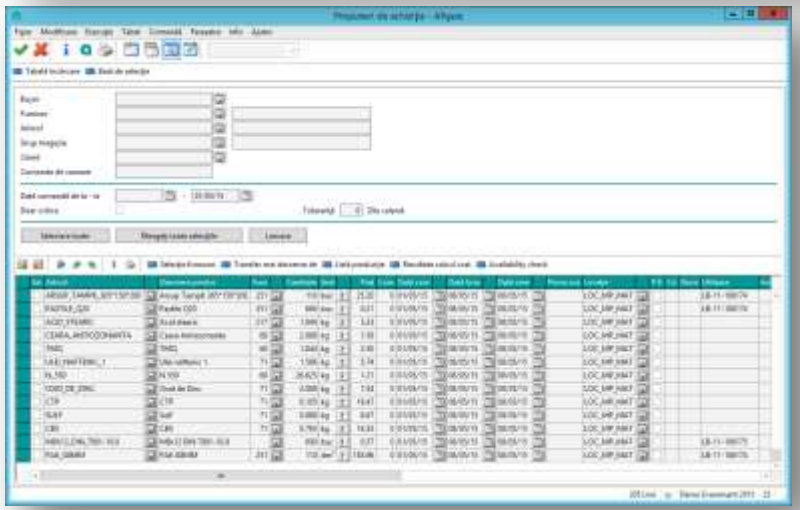
PLANIFICARE ACTIVITATE MENTENANTA

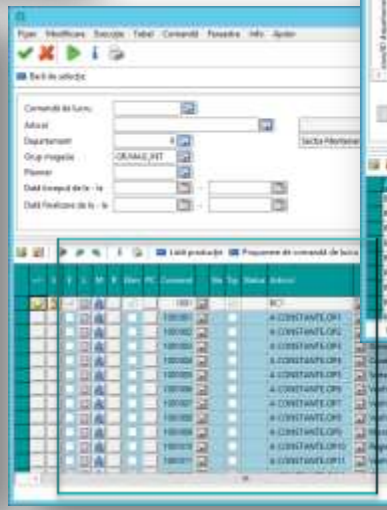


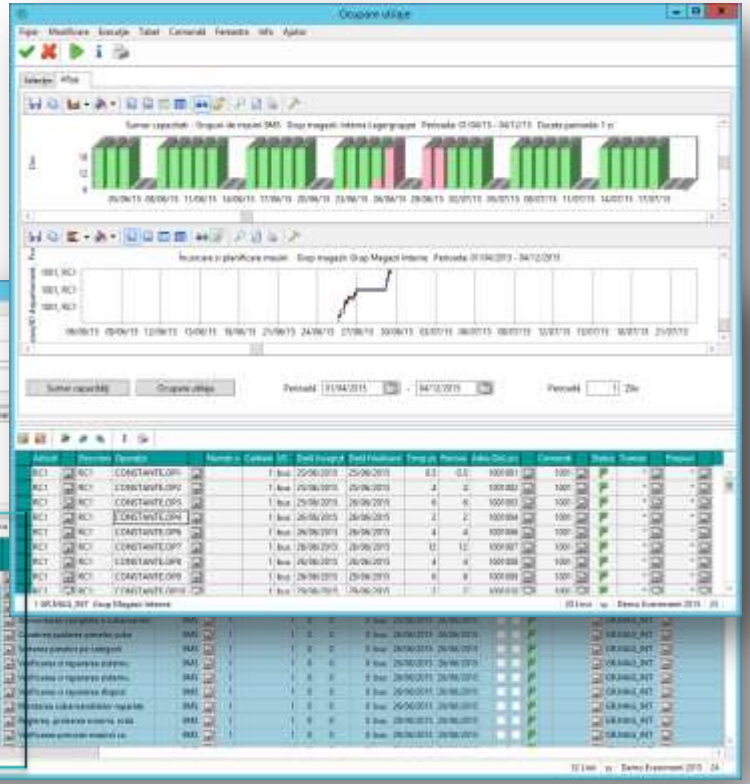
MENTENANTA ECHIPAMENTE

RAPORTARE ACTIVITATE MENTENANTA



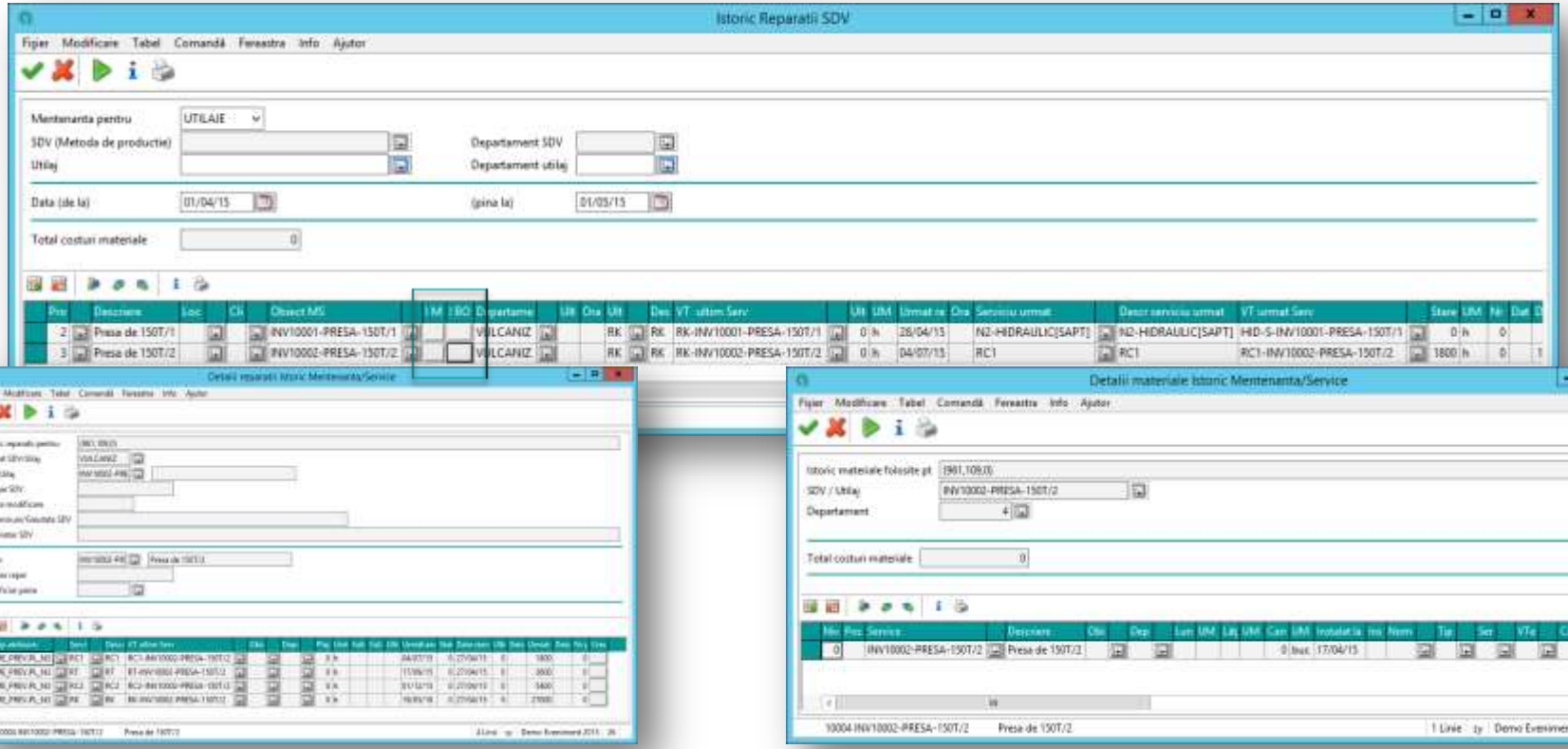






MENTENANTA ECHIPAMENTE

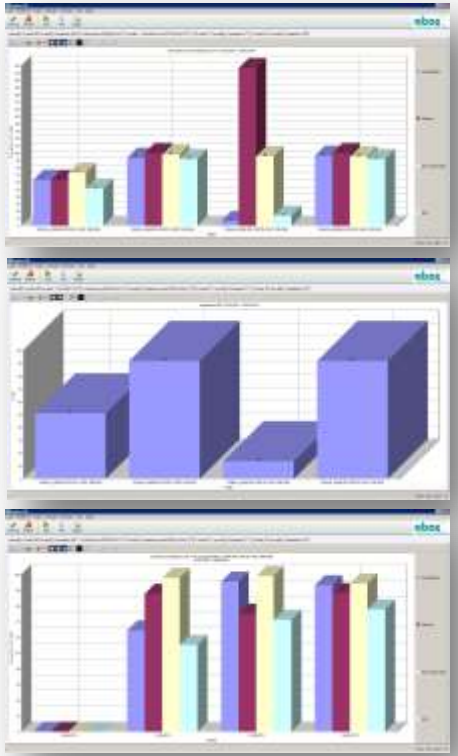
URMARIRE ACTIVITATE MENTENANTA



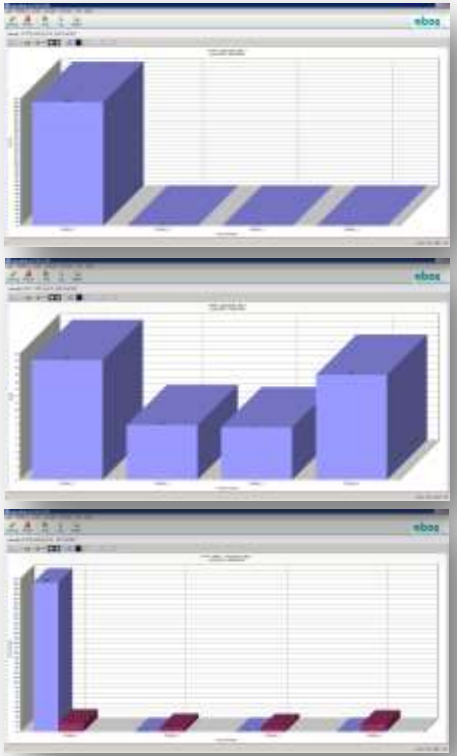
MENTENANTA ECHIPAMENTE

INDICATORI

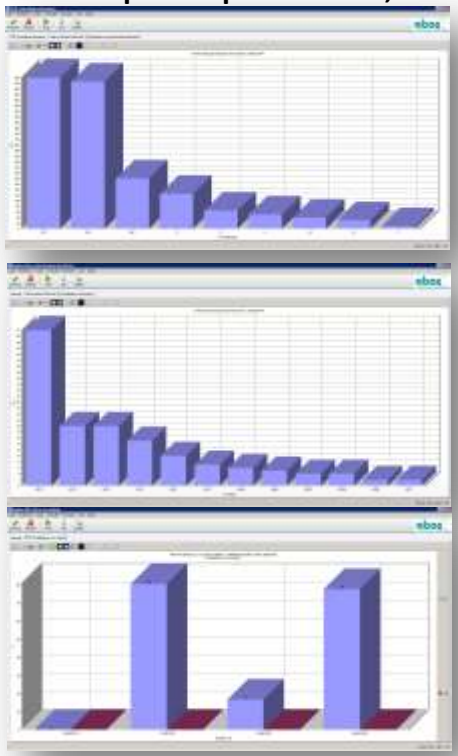
OEE



MTTR-MTBF- MTTF



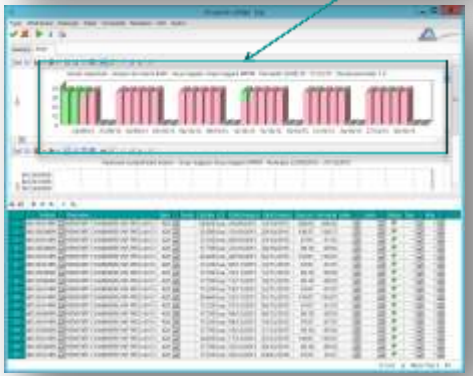
Pareto Tipuri Intreruperi&Tipuri Defecte, IRP-ISP

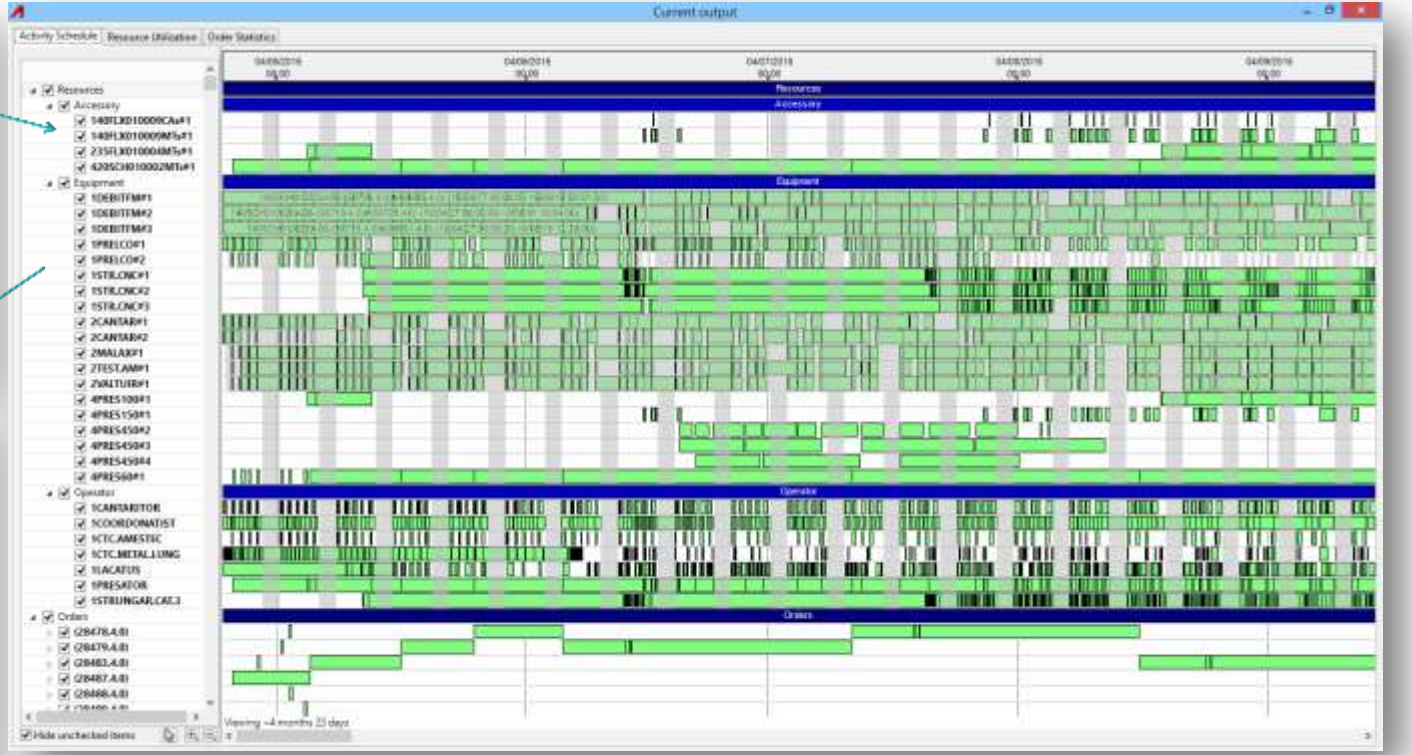


PLANIFICAREA AVANSATA A PRODUCTIEI

PLANIFICARE AVANSATA(APS)

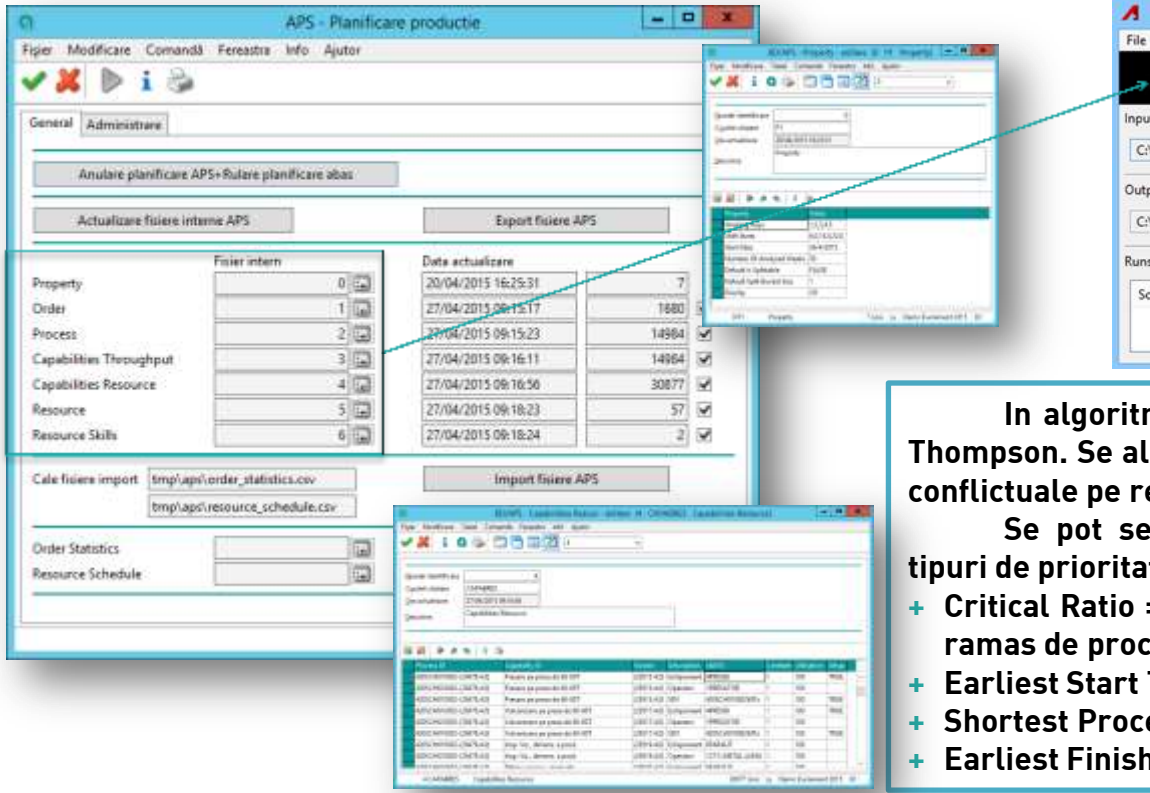
CONCEPT

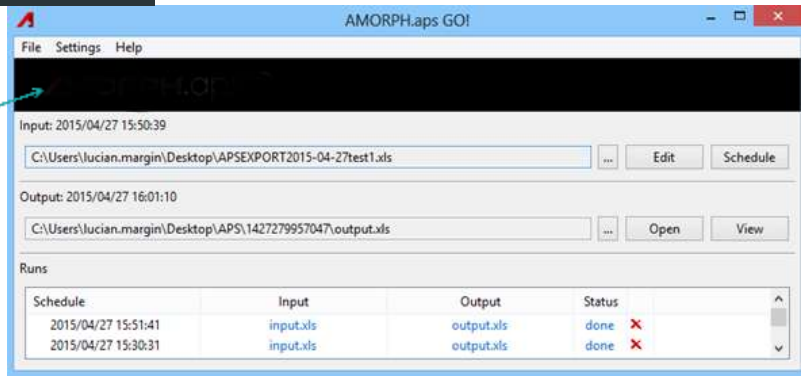




PLANIFICARE AVANSATA(APS)

CONCEPT INTERFATARE ABAS ERP – AMORPH APS





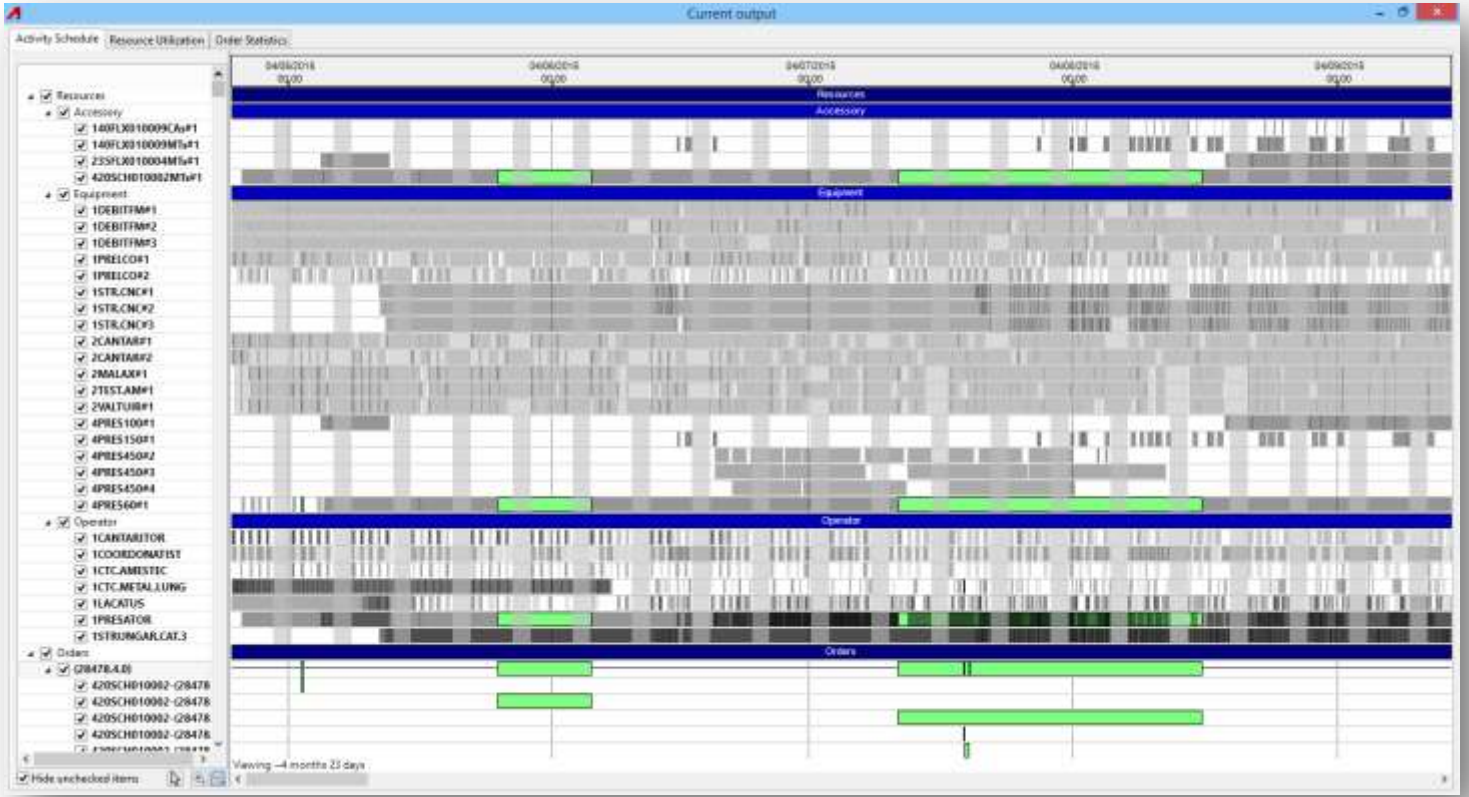
In algoritmul de planificare se foloseste euristica Giffler & Thompson. Se alege activitatea cu cea mai mare prioritate din cele conflictuale pe resurse(Utilaj, SDV, OM).

Se pot seta si configura(in urmatoarele versiuni) diverse tipuri de prioritati, dintre care:

- **Critical Ratio = Timp ramas pana la deadline / timp aproximativ ramas de procesare, si alege activitatea cu CR cel mai mic**
- **Earliest Start Time**
- **Shortest Processing Time**
- **Earliest Finish Time**

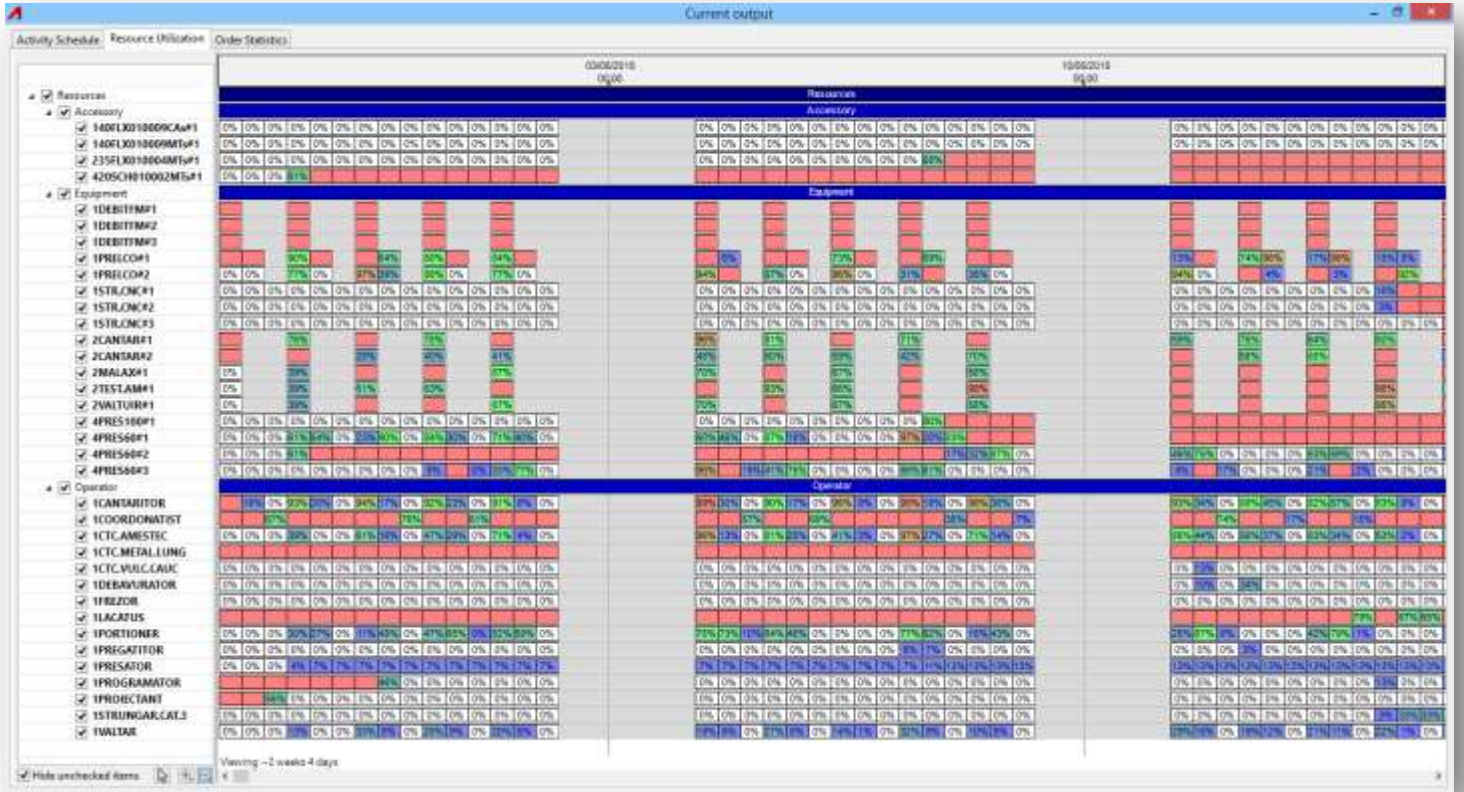
PLANIFICARE AVANSATA(APS)

ANALIZA REZULTATE PLANIFICARE COMENZI



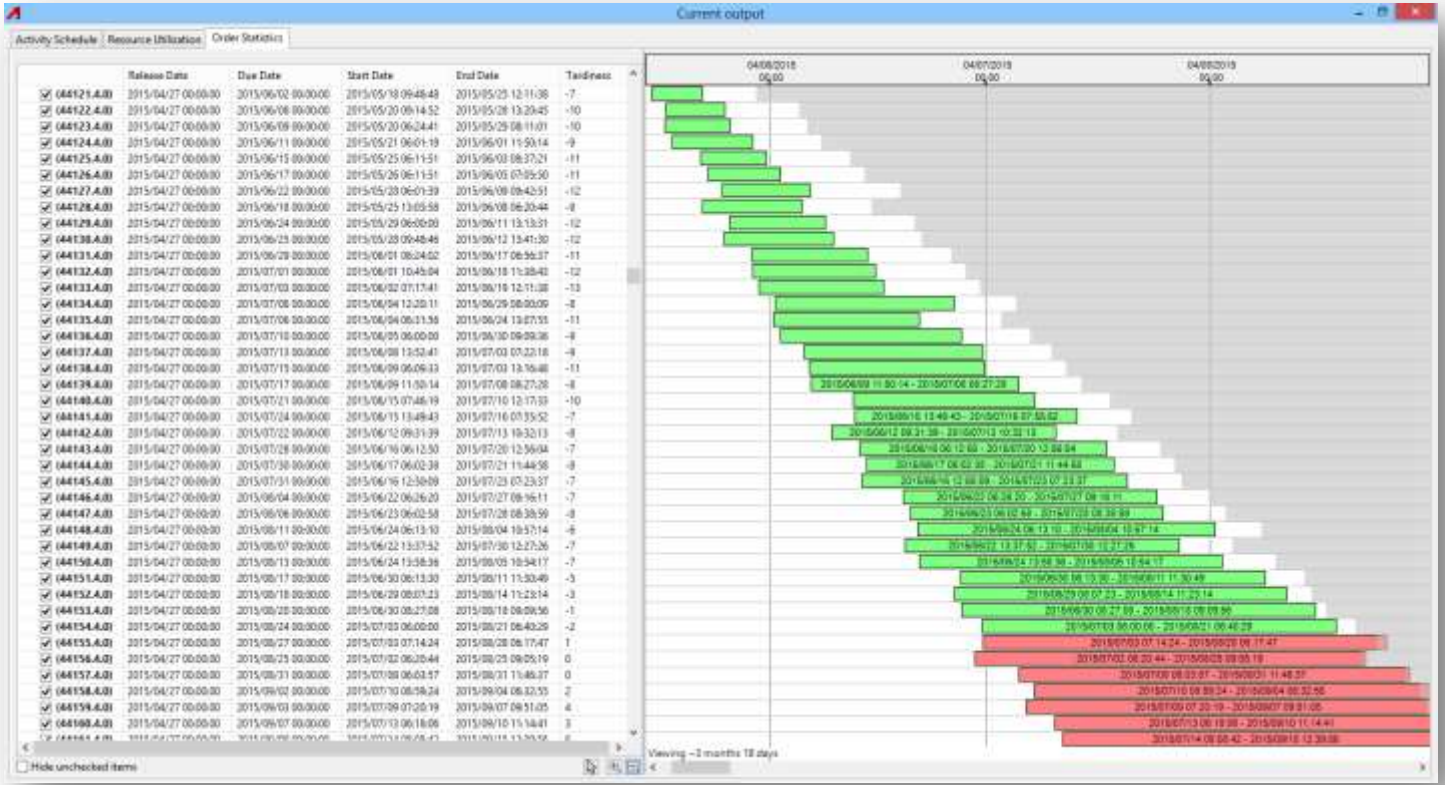
PLANIFICARE AVANSATA(APS)

ANALIZA GRAD UTILIZARE RESURSE



PLANIFICARE AVANSATA(APS)

ANALIZA REZULTATE PLANIFICARE COMENZI



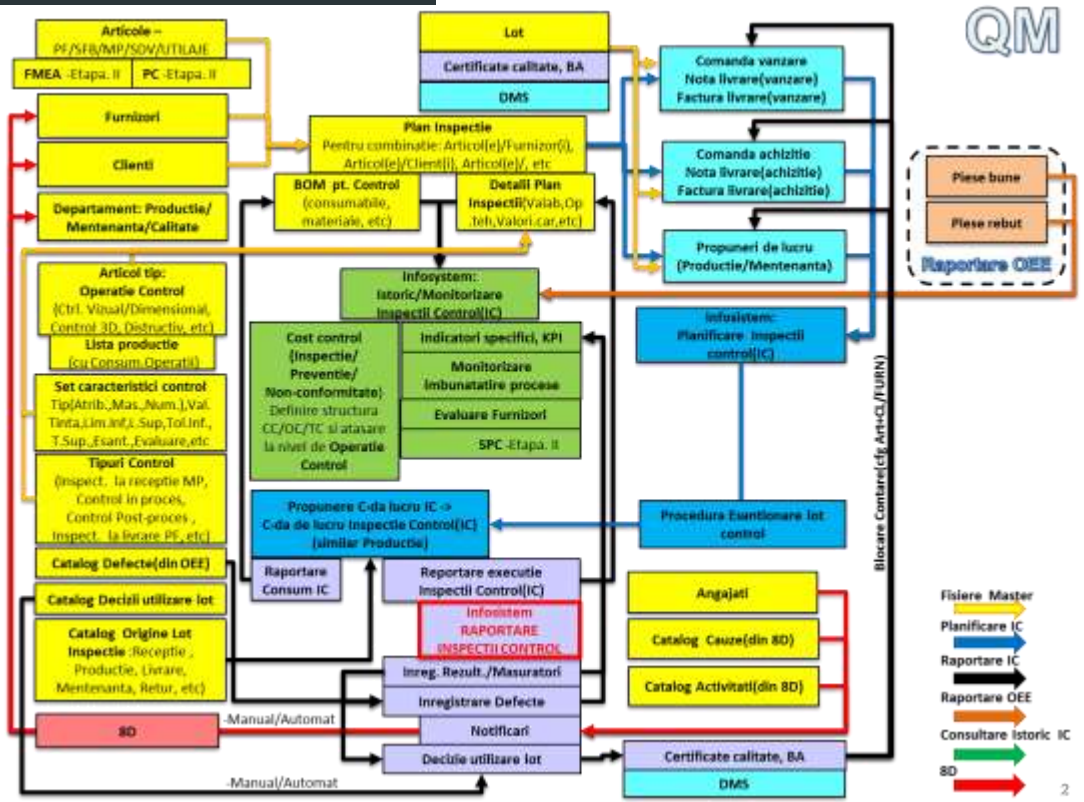
PLANIFICAREA SI ASIGURAREA CALITATII

PLANIFICAREA SI ASIGURAREA CALITATII

abas ERP

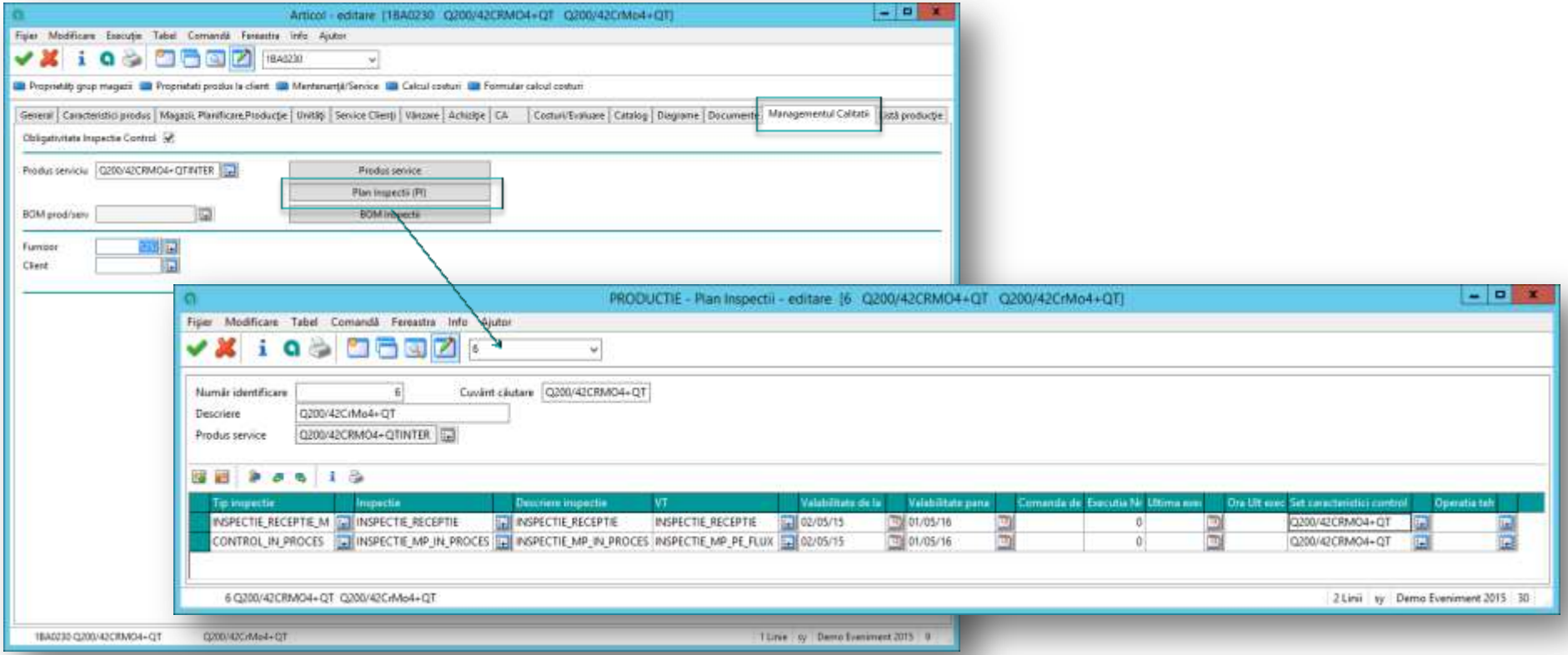
CONCEPT

- **Planificarea MC**
  - **Planificare Inspectii**
    - Configurare Plan Inspectii
    - Configurare Set Caracteristici control
  - **FMEA** - Failure Mode and Effects Analysis **(Dezv. Etapa II)**
  - **CP** - Control Plan **(Dezv. Etapa II)**
- **Inspectii Control Calitate**
  - Creare/Generare C-da de Inspectie
  - Inregistrare Rezultate inspectie control
  - Inregistrare Defecte inspectie control
  - Inregistrare Notificare
  - Inregistrare Decizie utilizare lot
  - Proceduri Esantionare lot control
- **Monitorizare Control Calitate**
  - Indicatori Specifici
  - Monitorizare inbunatatire procese
  - SPC - Statistical Process Control **(Dezv. Etapa II)**
- **Control in Logistica**
  - **MC in Achizitii**: Comanda Achizitie; Aviz achizitie; Factura Achizitie
  - **MC in Productie**: Comanda Productie
  - **MC in Vanzari si Livrari**: Comanda Vanzare;Aviz Vanzare;Factura Vanz.
  - **MC in Mentenanta**: Comanda Mentenanta
- **Cost Control: Inspectie/Preventie/Non-conformitate**
- **Gestionare documente fizice: Certificate Calitate, Buletine Analiza, etc**
- **Gestionare Notificari - 8D**
- **Audit Management (Dezv. Etapa III)**



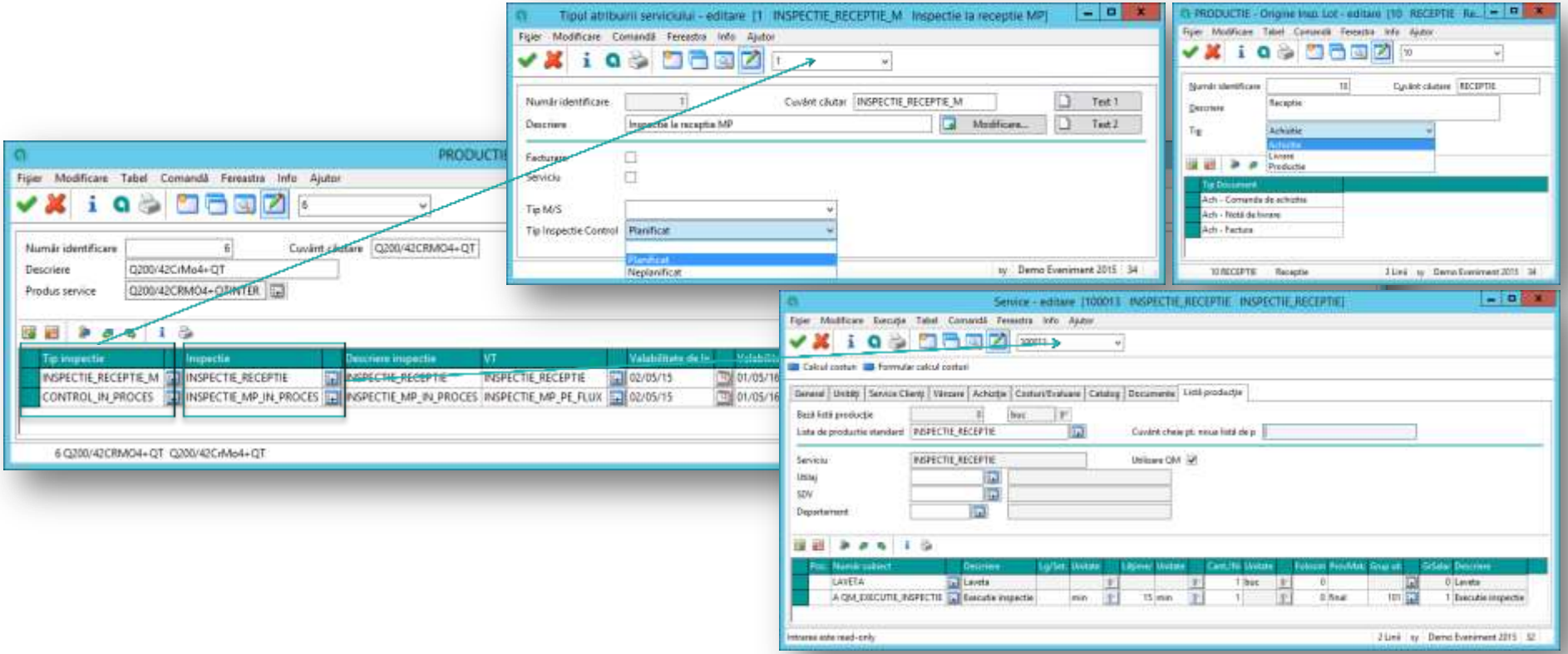
PLANIFICAREA SI ASIGURAREA CALITATII

CONFIGURARE PLAN INSPECTII



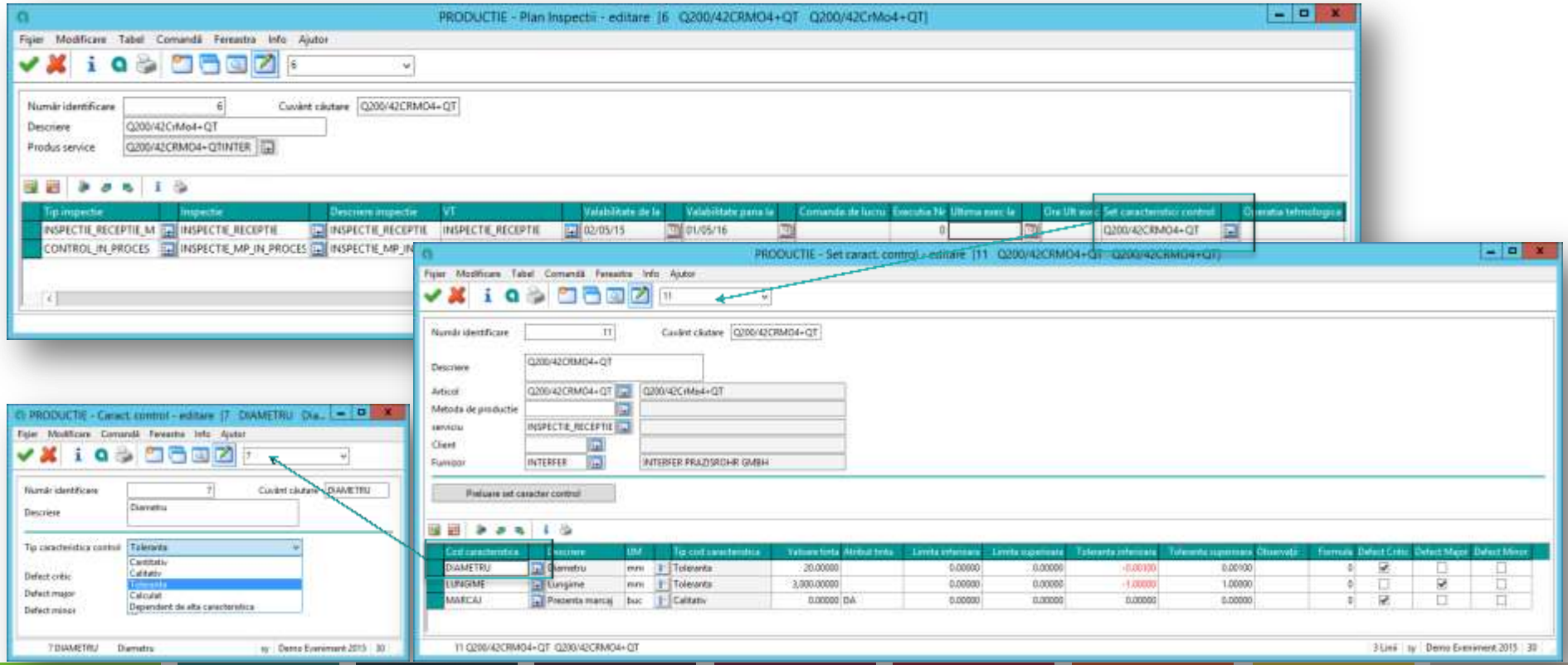
PLANIFICAREA SI ASIGURAREA CALITATII

CONFIGURARE PLAN INSPECTII – Receptie, Proces, Livrare, etc



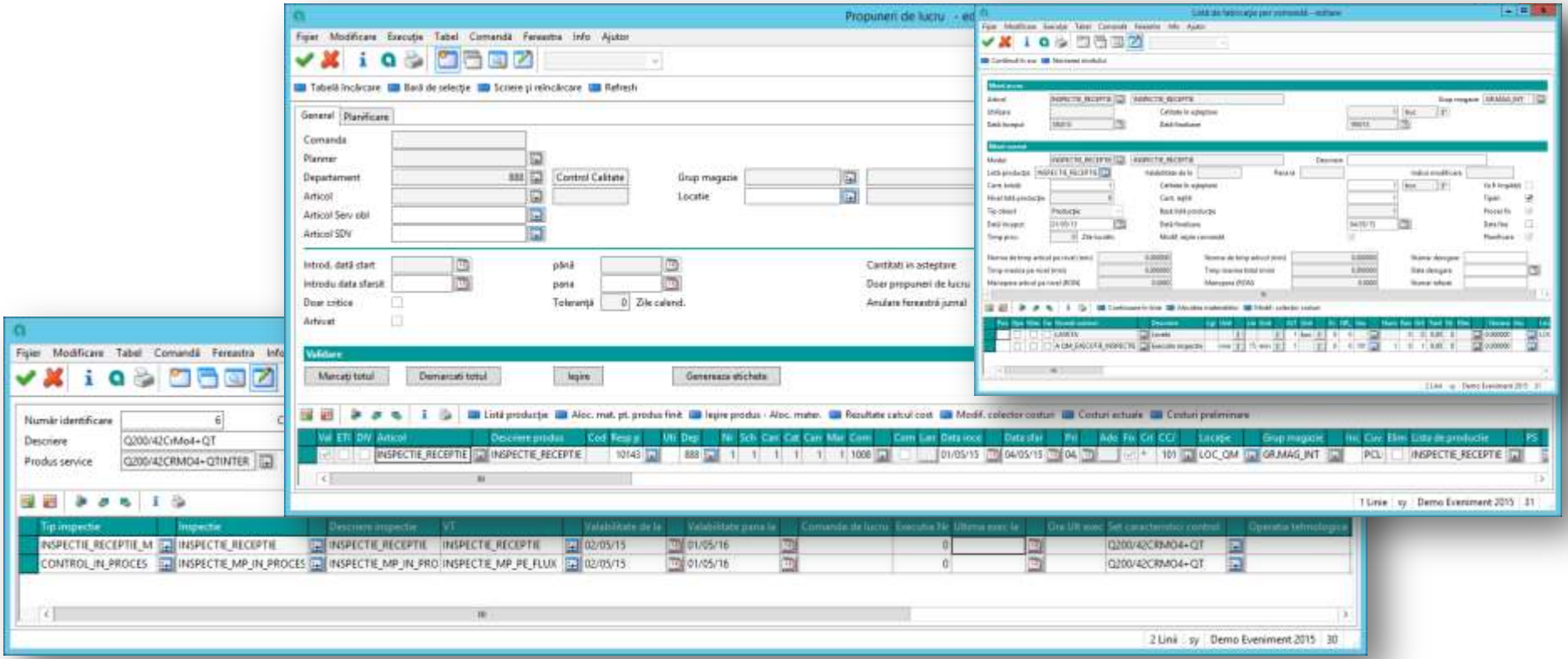
PLANIFICAREA SI ASIGURAREA CALITATII

CONFIGURARE PLAN INSPECTII – Caracteristici Control, Mod Esantionare, etc



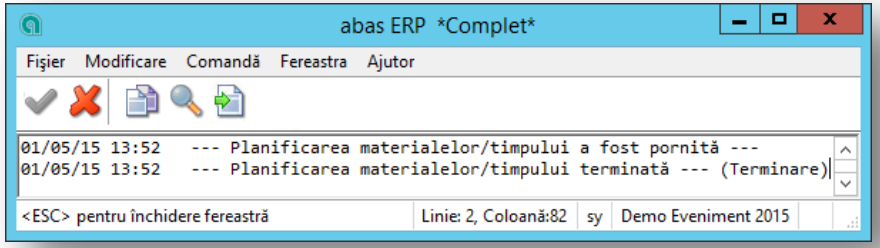
PLANIFICAREA SI ASIGURAREA CALITATII

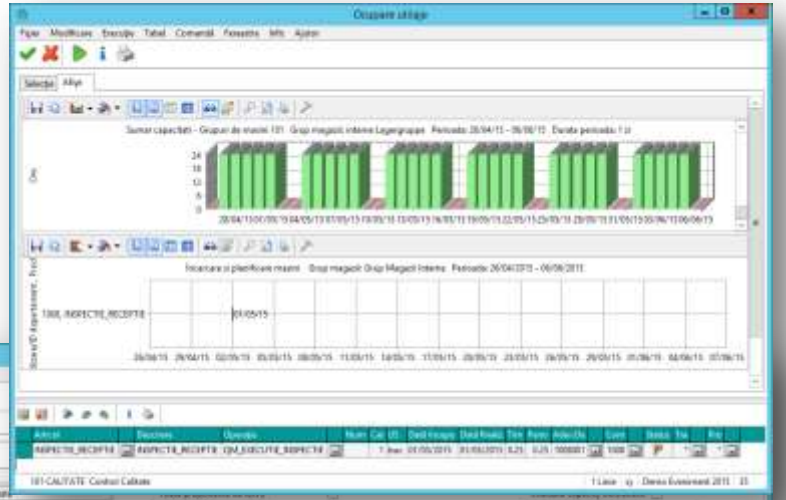
PLANIFICARE ACTIVITATE INSPECTII – Generare Propuneri Inspectii

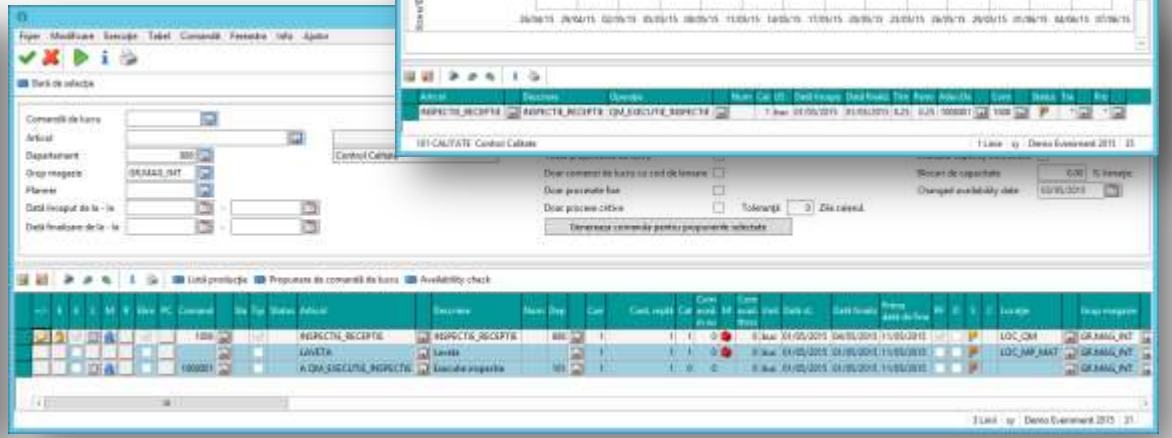


PLANIFICAREA SI ASIGURAREA CALITATII

INREGISTRARE INSPECTII –Masuratori,Defecte,Decizie utilizare lot,Notificari,8D,DMS

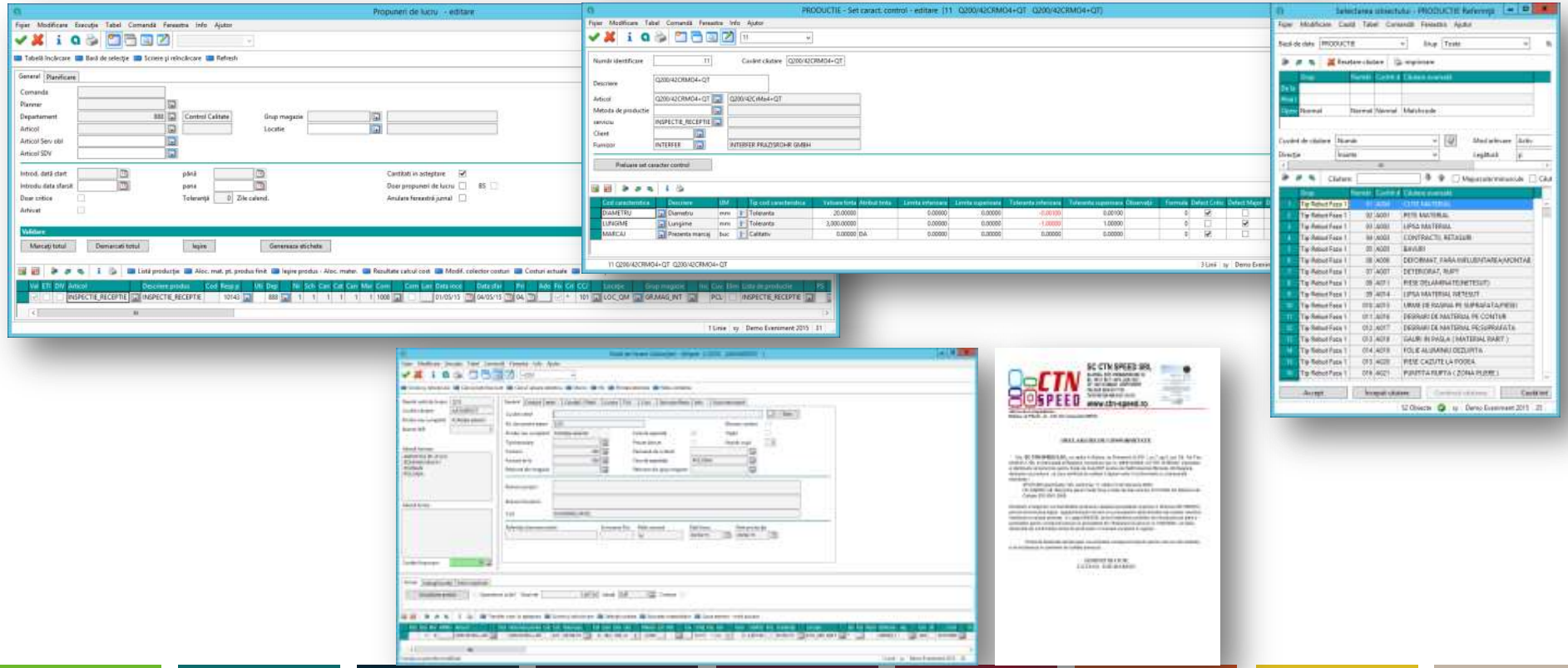






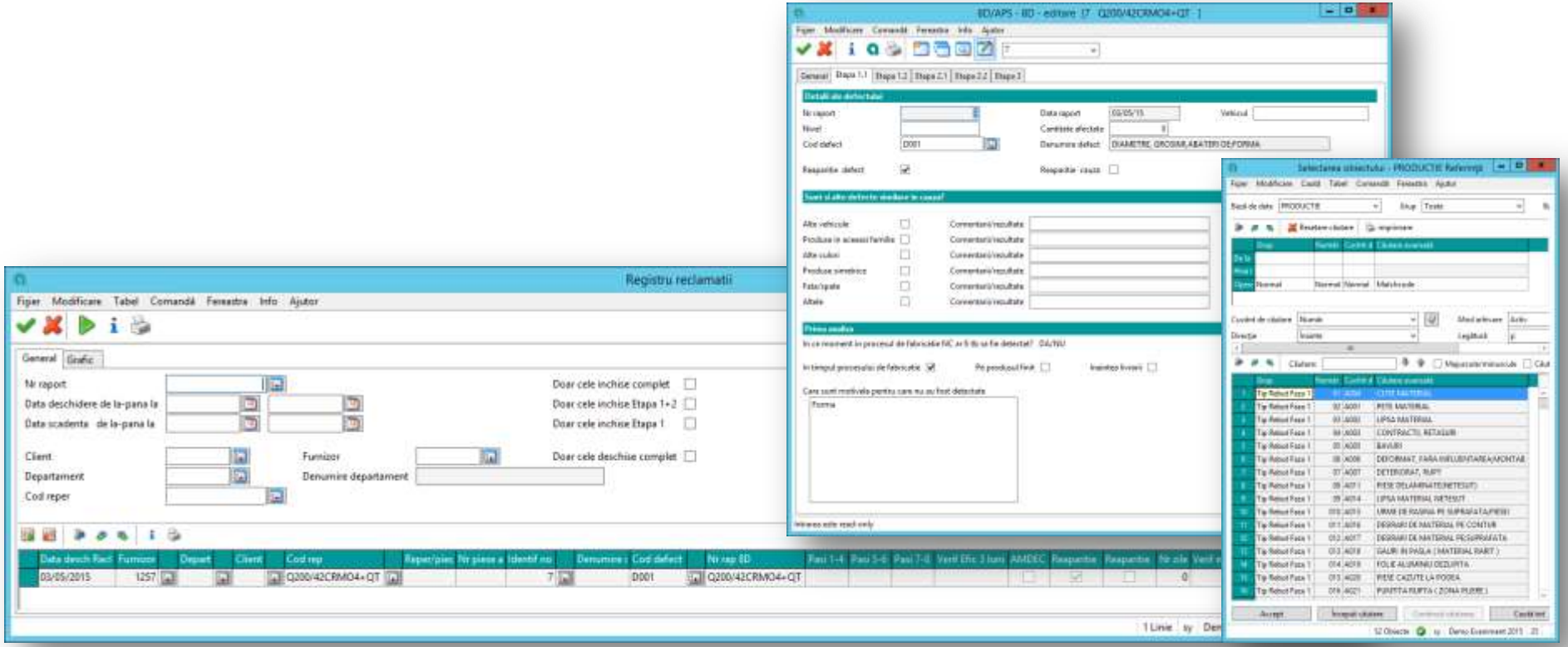
PLANIFICAREA SI ASIGURAREA CALITATII

INREGISTRARE INSPECTII –Masuratori,Defecte,Decizie utilizare lot,Notificari,8D,DMS



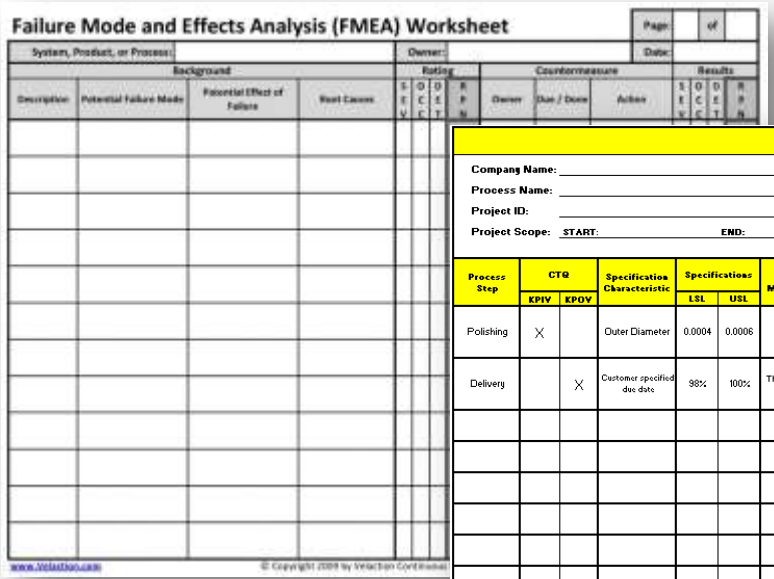
PLANIFICAREA SI ASIGURAREA CALITATII

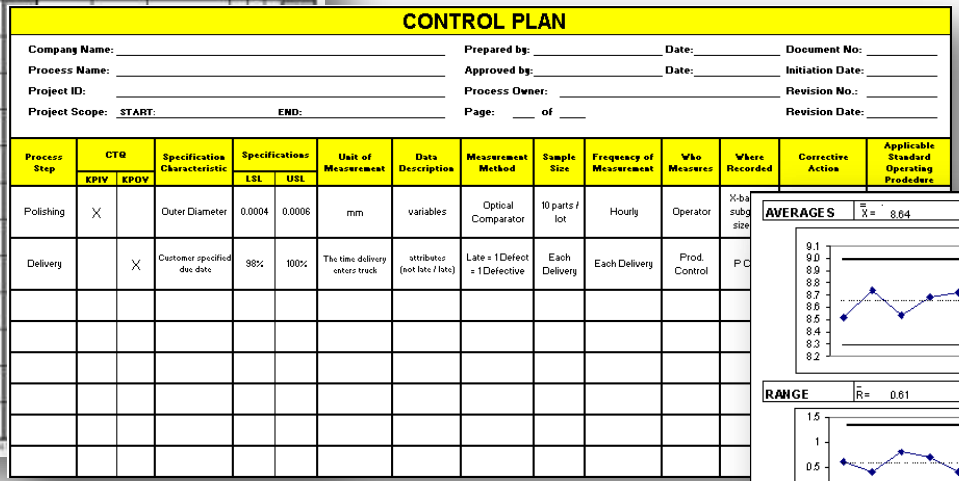
INREGISTRARE INSPECTII –Masuratori,Defecte,Decizie utilizare lot,Notificari,8D,DMS

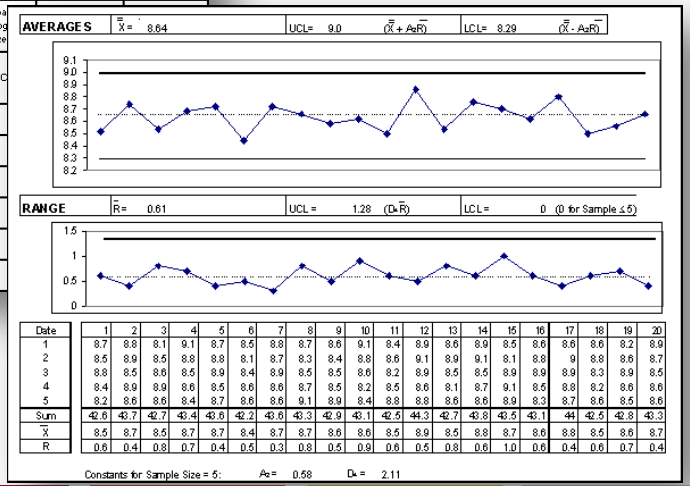


PLANIFICAREA SI ASIGURAREA CALITATII

CONCEPT ETAPA II – FMEA, CP, SPC







ABAS - *CEL MAI BUN ERP DEDICAT PRODUCTIEI*.

06 LUCRURI PE CARE AR TREBUI SA LE STITI DESPRE NOI

Fact #01

CAMPIONII *(PRODUCTIEI)* SE BAZEAZA PE ABAS. PE TOT GLOBUL.

Fact #02

ABAS TE AJUTA SA RAMAI FLEXIBIL. DEOARECE PROCESELE DE BUSINESS SE SCHIMBA ~~UNEORI~~ *TOT TIMPUL*

Fact #03

CLIENTII NOSTRI *NU* CAUTA UN SOFTWARE. EI DORESC SA ISI OPTIMIZEZE PROCESELE.

Fact #04

ABAS ESTE ACOLO PENTRU TINE. *PESTE TOT.* PE TOATE CONTINENTELE.

Fact #05

SECRETUL CARE PERMITE INCADRAREA IN TIMP SI BUGET: *METODOLOGIA* ABAS DOVEDITA

ABAS. DEOARECE NOI AVEM *SPECIALISTI CARE LUCREAZA PENTRU PROSPERITATEA AFACERII DUMNEAVOASTRA*