



Società Automazione Industriale

# FORNO PER COSTRUZIONE SCAFI IN COMPOSITO

Hardware  
Software





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# Hardware



Controllo e gestione  
automatica del Forno  
con controllo Locale e Remoto



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# Hardware



Controllo velocità ventilatori  
con Inverter e  
Controllo velocità aria



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# Hardware



- ➔ Controllo Potenza Resistenza da 0 – 100%
- ➔ Consumo energetico minimizzato
- ➔ Gestione temperatura batterie
- ➔ Gestione temperatura scafo
- ➔ Gestione temperatura ambiente

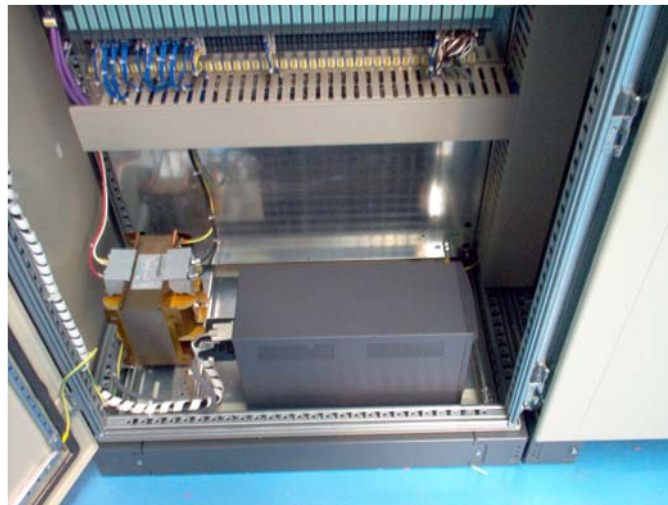


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# Hardware



Controllo Wireless da remoto  
del processo produttivo

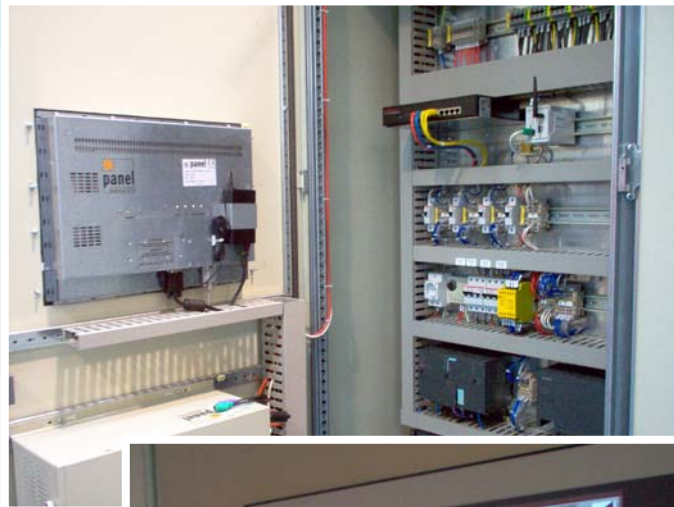


Salvataggio dati in caso di  
mancanza tensione dalla  
rete pubblica



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# Hardware



Controllo e gestione  
locale con Monitor  
Touch-Screen



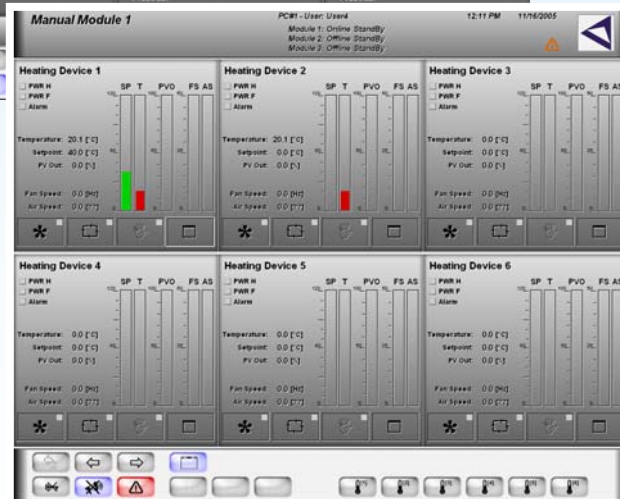


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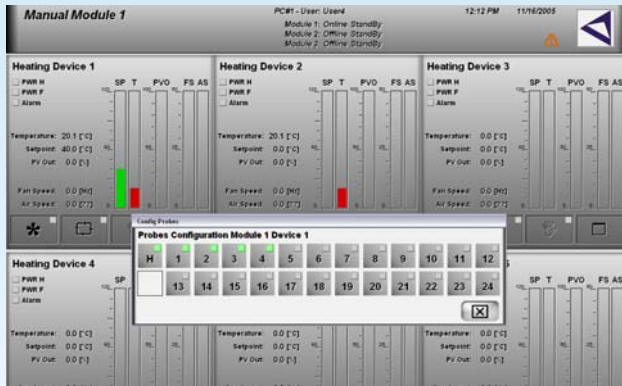
# Software



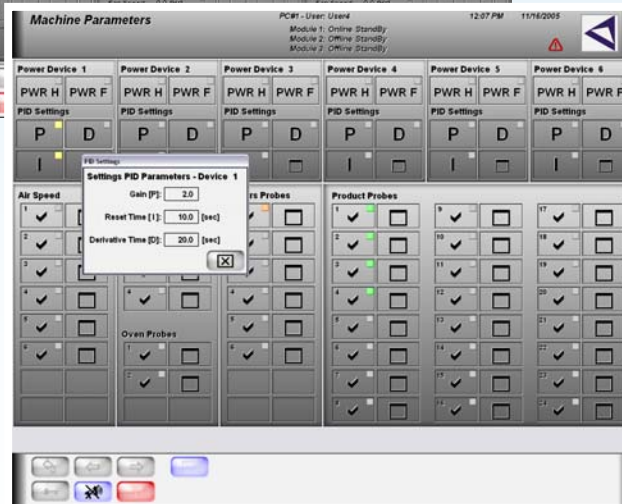
## Menù Principale



## Controllo Manuale



Selezione Sonda



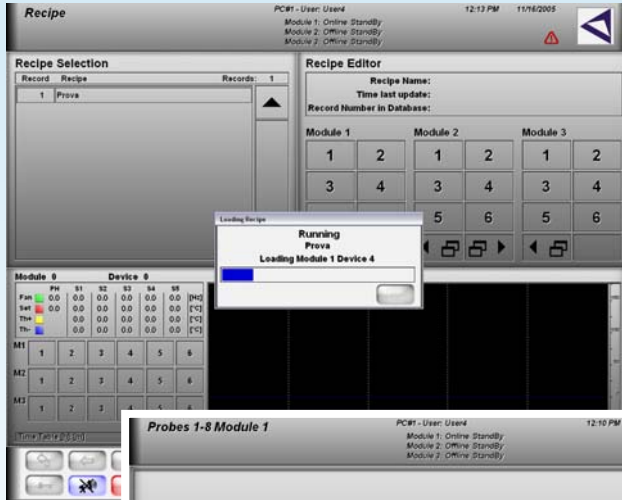
Parametri



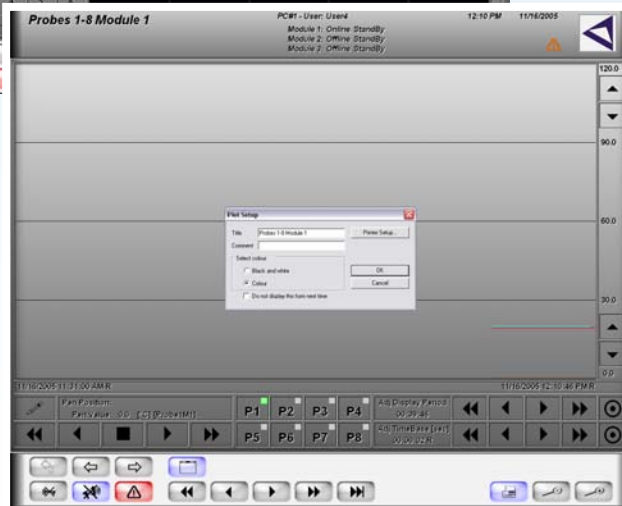


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# Software



## Programmazione ricette



## Trend



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# Software

Summary Alarms Page

PC01 - User  
Module 1: Online Standby  
Module 2: Offline Standby  
Module 3: Offline Standby

12:05 PM 11/16/2005

Date	Time	Tag	Name	Description	Status	Page Number
11/16/2005	12:03:40 PM	AMC264	[M] Micromaster	Warning - Fan 2	UNACKNOWLEDGED	1
11/16/2005	12:03:40 PM	AMC260	[M] Micromaster	Warning - Fan 1	UNACKNOWLEDGED	1
11/16/2005	12:03:40 PM	AMC276	[M] Micromaster	Warning - Fan 4	UNACKNOWLEDGED	1
11/16/2005	12:03:40 PM	AMC272	[M] Micromaster	Warning - Fan 3	UNACKNOWLEDGED	1
11/16/2005	12:03:40 PM	AMC268	[M] Micromaster	Warning - Fan 5	UNACKNOWLEDGED	1
11/16/2005	12:03:40 PM	AMC264	[M] Micromaster	Warning - Fan 5	UNACKNOWLEDGED	1
11/16/2005	12:03:40 PM	AMC303	[M] EMERGENCY	Emergency (Aux Oil)	UNACKNOWLEDGED	1
11/16/2005	12:03:38 PM	AMC264	[M] Micromaster	Warning - Fan 2	ACKNOWLEDGED	1
11/16/2005	12:03:38 PM	AMC260	[M] Micromaster	Warning - Fan 1	ACKNOWLEDGED	1
11/16/2005	12:03:38 PM	AMC276	[M] Micromaster	Warning - Fan 4	ACKNOWLEDGED	1
11/16/2005	12:03:38 PM	AMC272	[M] Micromaster	Warning - Fan 3	ACKNOWLEDGED	1
11/16/2005	12:03:38 PM	AMC268	[M] Micromaster	Warning - Fan 5	ACKNOWLEDGED	1
11/16/2005	12:03:38 PM	AMC264	[M] Micromaster	Warning - Fan 5	ACKNOWLEDGED	1
11/16/2005	12:03:38 PM	AMC303	[M] EMERGENCY	Emergency (Aux Oil)	ACKNOWLEDGED	1
11/16/2005	12:03:38 PM	AMC260	[M] Profibus Slave 3	ET200 Not Responding	ACKNOWLEDGED	1
11/16/2005	12:03:40 PM	AMC260	[M] Micromaster	Warning - Fan 1	UNACKNOWLEDGED	1
11/16/2005	12:03:40 PM	AMC260	[M] Micromaster	Warning - Fan 1	UNACKNOWLEDGED	1
11/16/2005	12:03:40 PM	AMC276	[M] Micromaster	Warning - Fan 4	UNACKNOWLEDGED	1
11/16/2005	12:03:40 PM	AMC272	[M] Micromaster	Warning - Fan 3	UNACKNOWLEDGED	1
11/16/2005	12:03:40 PM	AMC268	[M] Micromaster	Warning - Fan 5	UNACKNOWLEDGED	1
11/16/2005	12:03:40 PM	AMC264	[M] Micromaster	Warning - Fan 5	UNACKNOWLEDGED	1
11/16/2005	12:03:40 PM	AMC303	[M] EMERGENCY	Emergency (Aux Oil)	UNACKNOWLEDGED	1
11/16/2005	12:03:38 PM	AMC264	[M] Micromaster	Warning - Fan 2	UNACKNOWLEDGED	1

## Storico Allarmi

Machine Settings

PC01 - User: User4  
Module 1: Online Standby  
Module 2: Offline Standby  
Module 3: Offline Standby

12:12 PM 11/16/2005

Date	Time	Tag	Name	Description	Status	Additional Informations	Page Number
11/16/2005	12:12:36 PM	IOE02	PLC Error	IO Device status, control talk	ACKNOWLEDGED	17 Minus use in dat	1
11/16/2005	12:12:36 PM	Animotor	Animotor	Cable/ting types of animotor	ACKNOWLEDGED	40/34	1

Date & Time Setting

System Time: 12:12:43 PM

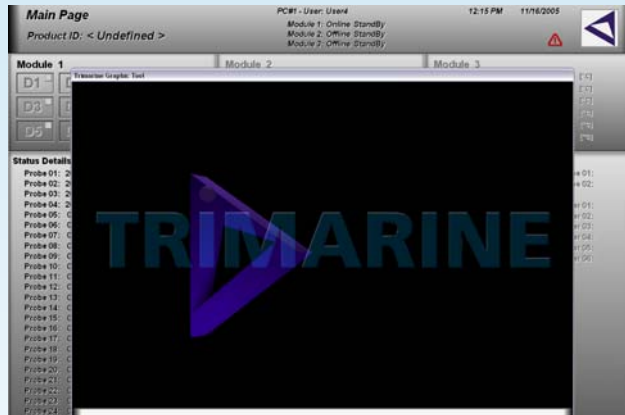
System Date: 11/16/2005

## Settings

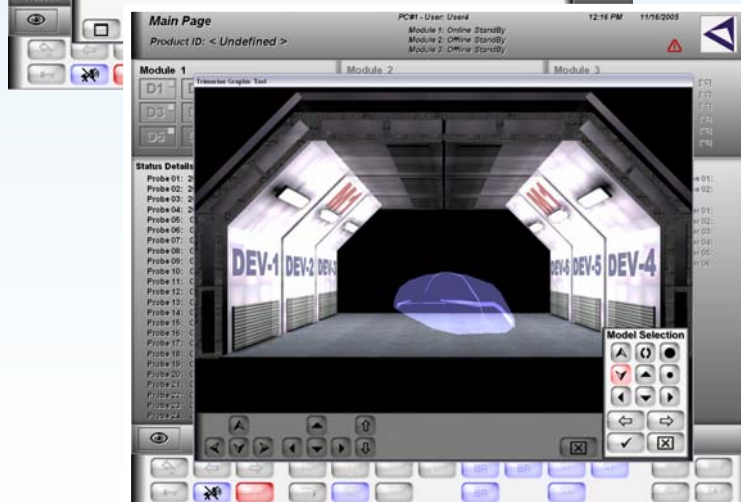


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Software



Finestra 3D



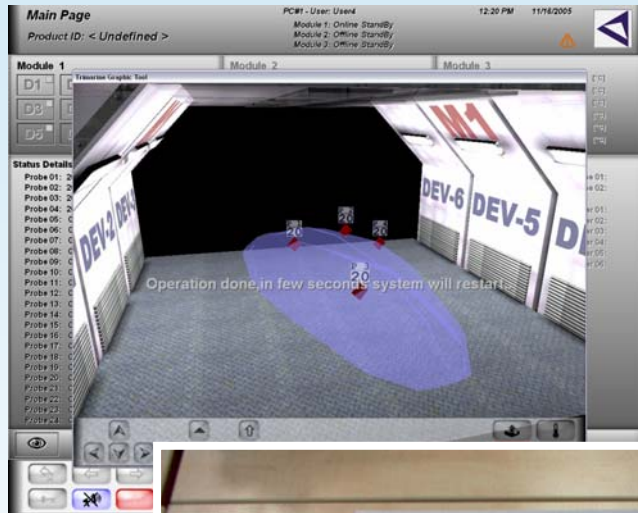
Visualizzazione 3D  
Scafo



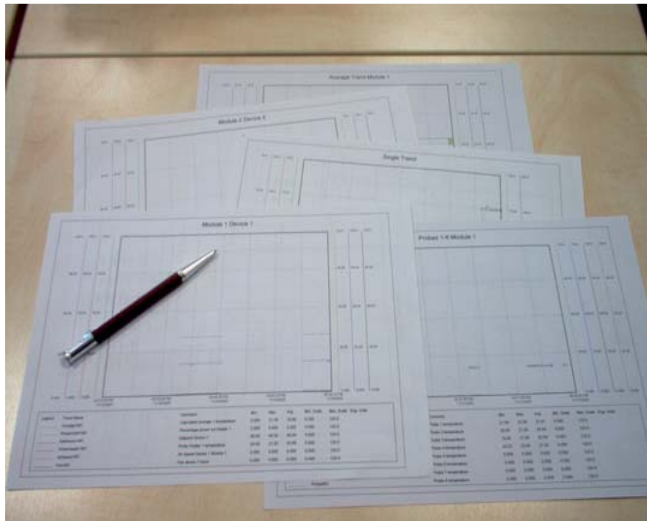


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# Software



Visualizzazione 3D  
Sonde temperature



Stampe