



METCAL™

GT Series Soldering Systems



System Introduction



Metcal's First Adjustable Temperature Soldering Systems

System Overview:

- Best in class time to temperature
- High temperature stability during soldering
- Fastest recovery time from solder joint to solder joint
- Budget friendly with choice of low cost solder tips or high thermal demand cartridges
- Adjustable temperature
 - lowers cost of inventory by needing one tip for multiple temperature applications
 - for temperature sensitive components



With Patent Pending Inductive Heating + Adjustable Temperature Technology

System Features:

- 90W & 120W systems available
- Intuitive user interface
- Password protection
- 3 temperature settings programs + 1 range setting program
- USB for firmware updates and powering peripherals
- Multiple language offerings
- Replaceable external power supply
- 1-port system for production and single iron applications



GT Handpiece Types: Tips and Cartridges

HP-T4 (Ideal for lower thermal demand applications and smaller components)

- Replaceable tips
- Uses Slim 4mm heater shaft
- Soldering tips up to 4mm geometries
- Shorter, lighter handpiece



HP-T6 (Compatible w/ tips & Cartridges)

Tips ideal for standard applications

- Replaceable tips
- Uses 6mm heater shaft
- Soldering tips up to 6mm geometries



Cartridges ideal for high thermal demand applications

- Replaceable cartridges
- Any type of geometry is possible



GT - Standards System Packages



- 1. GT90-HP-T4**
 - GT90 Power Station
 - 90W Power Adapter
 - HP-T4 Hand-Piece
 - GT-WS Work Stand
 - Change Pad
- 2. GT120-HP-T6**
 - GT120 Power Station
 - 120W Power Adapter
 - HP-T6 Hand-Piece
 - GT-WS Work Stand
 - Change Pad

Light Power Demand



Heavy Power Demand



Buyers, Customers & Influencers



Manufacturing Engineer



Process Engineer



R&D Engineer



Procurement / Purchasing Manager

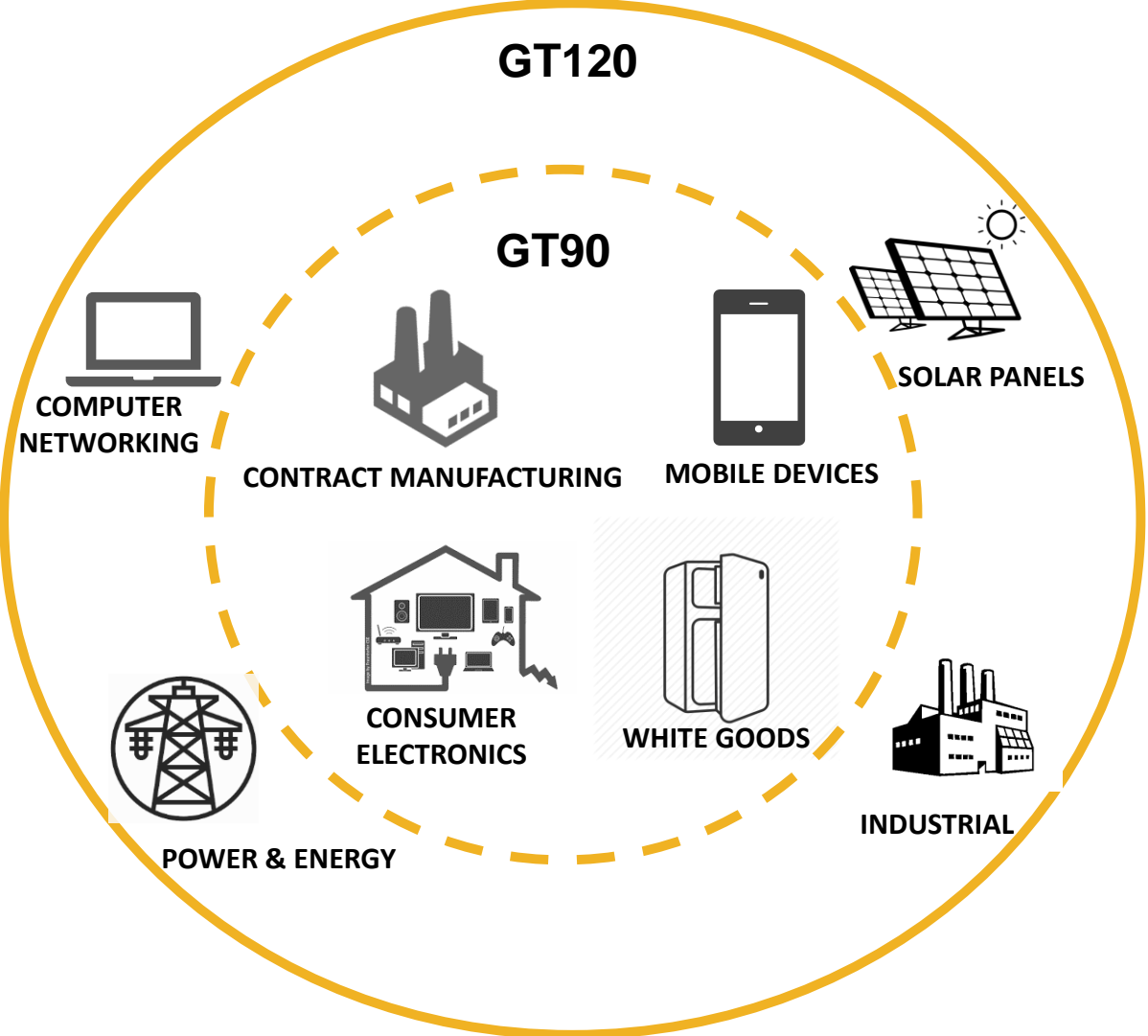


Plant / Production Manager



Manufacturing Operator

GT Target Markets



Where to Focus GT Sales



Single Iron Applications

Various Tip Temperature Needs With The Same Geometry

Soldering Temperature Sensitive Applications

GT90: Replacing Competitive 75-150 Watt Systems

Large Thermal Loads

GT120: Replacing Competitive 150-250 Watt Systems

Where Not to Focus GT Sales



**Current MX, CV & MFR
Customers**

(THEY BUY SMARTHEAT FOR A REASON)

**Customers Whose #1 Priority is
Quality and Process Control**

(LEAD WITH CV, MX OR MFR)

**Rework Applications That Need
More Than 1 Tool**

(CV & MX ARE OUR REWORK SYSTEMS)



Pricing

Part Number	Description	List Pricing
GT90-HP-T4	GT90 w/ HP-T4 Hand-Piece System	\$439
GT120-HP-T6	GT120 w/ HP-T6 Hand-Piece System	\$539

Part Number	Description	Avg Pricing
T4 Tips Slim		\$ 8.50
T6 Tips		\$10.50
Standard Cartridges		\$36.00
Specialty Cartridges		\$40.00

Summary:

- GT90 and GT120 are Metcal's new inductive heating soldering stations with adjustable temperature
- GT Series Soldering Systems offer best in class performance with:
 - Fastest time to temperature
 - Unmatched temperature stability
 - Quickest recovery time from joint to joint
- GT90 and GT120 are single port soldering systems ideal for the production soldering or single iron applications
- GT120 offers the best thermal performance in the market at the price of a standard production unit



Launch Packet Materials:

- This Presentation
- Distribution Template with weights, measures & stocking info
- Data sheets
- User Guide
- Copy of press release
- Link to the GT video
- Product images
- Tip drawings/consumable guide
- FAQ sheet



Questions

