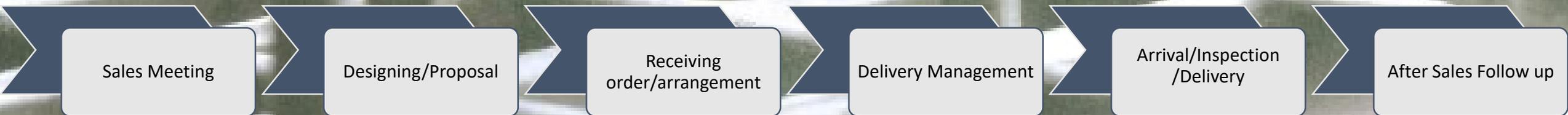


# TRAY, JIG & BASKET



# Tray, Jig, and Basket – Advance Heat Treatment Accessories

- One of Prolific Heating International (PHI)'s source for tray is Mikuni Kiko Co., Ltd
- As partner of Mikuni Kiko Co., Ltd in Thailand for 3 years, PHI has adopted many of the work ethics as well as process to satisfy customers' need from Mikuni Kiko Co., Ltd.



# Target Market



- Aerospace Industry
- Automotive Industry
- Auto Part Industry
- Commercial Heat Treatment Industry

## Benefit of Sourcing Tray from PHI

- As the tray/jig/basket will be used in the harsh thermal environment, it is always exposed to the risk of distortion and high temperature corrosion cracking in a heat treatment process. Our product design adopted required strict dimensional accuracy to be able to handle such harsh environment.
- The product are durable enough to fork lift and other physical distribution.
- Collaborative network to realize an optimum procurement.
- The company equipped with designers to make sure that the tray is spot on customer's request.

# Lost Wax Castings

It allows thin-wall design to improve heating efficiency and workability by weight reduction



Work Catcher Jig



Work Catcher Jig (For Shaft)



Work Catcher Jig (For Shaft, upper position)

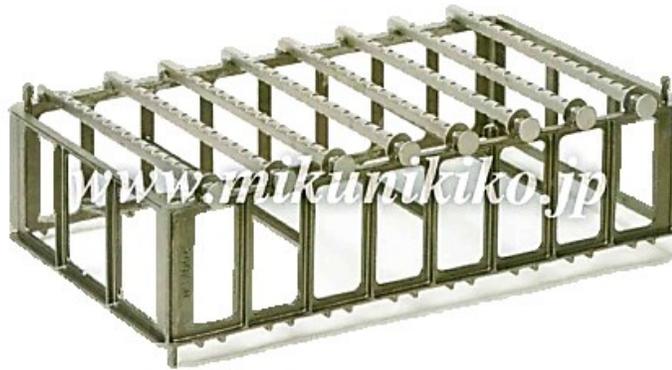


Work Catcher Jig (for shaft, lower position)



Work Catcher Jig (for Gear, Horizontal set)

# Lost Wax Castings



Frames, suspending bar (assembled, single step)



Frames (suspending bar set)



Frames + Wire Basket



Jig Parts (Suspending Bar Holder)



Stopper (For Shaft)

# Lost Wax Castings



Spicer jig



Base tray for vacuum furnace



Base tray (for continuous furnace) correspond to pusher furnace



Base tray (for continuous furnace) correspond to roller hearth furnace



Jig part (collar)

# Sand Casting

It applies for base trays of the pusher furnace which is require heavy load conditions, large products that the size is over 1,000 mm or centrifugally cast tubes



Tray for Continuous Furnace



Tray for Batch Furnace + Stopper Welding



Tray for Refining Furnace



Grid for Pit Furnace



Balance Weight



Grid for Pit Furnace

# Stainless Steel Product (SUS)

Welding products which uses stainless steel material such as round bar, flat bar, angle, laser cut plate, pipes and wire gauze



Alignment Jig Frame for Parking Rod



Basket



Suspending Jig for shot blasting



Alignment Jig for small shaft



Wire net cage



Corrugated basket for Annealing



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