



# OSWAL

## ENGINEERING CORPORATION



**Mould & Dies design, production & protection services**

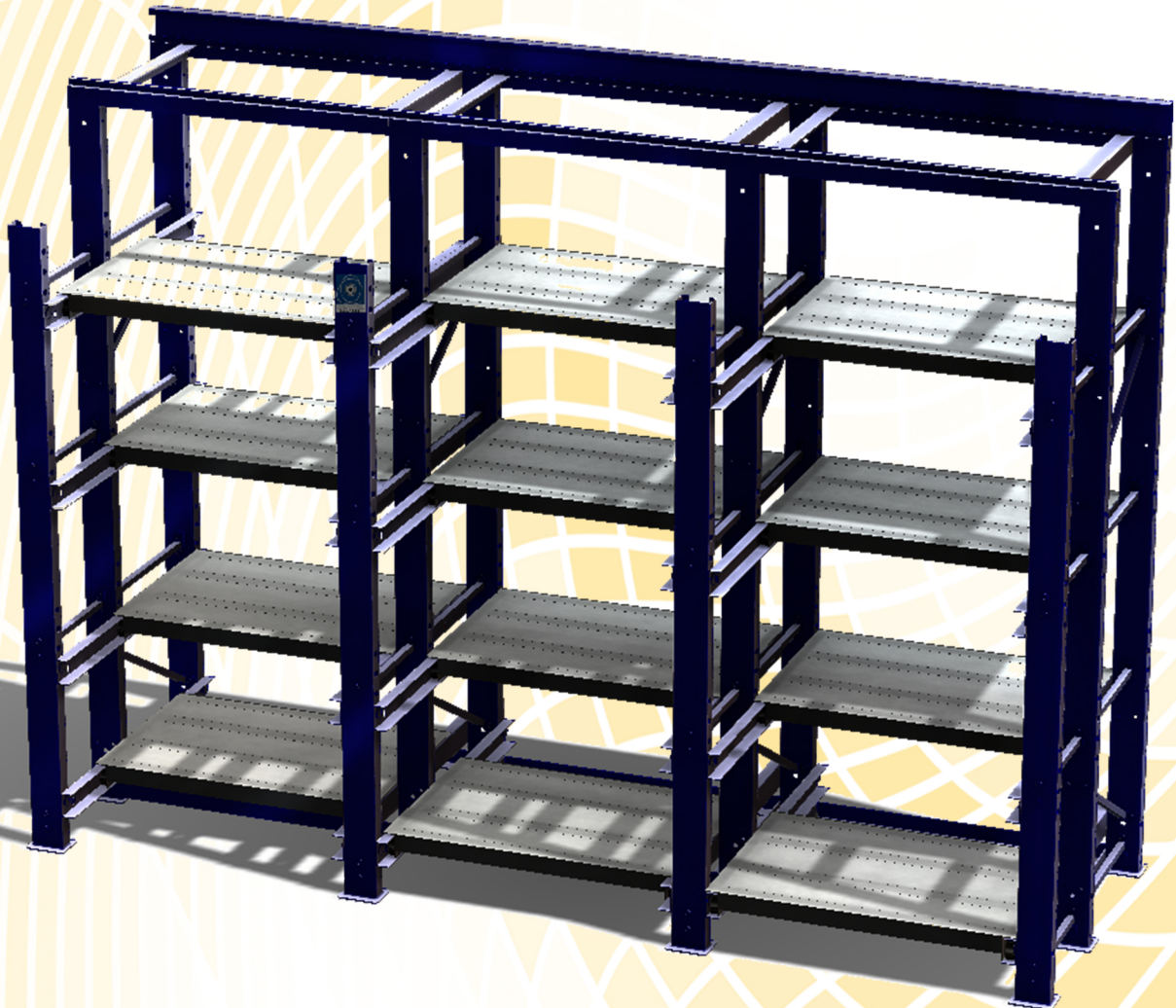
## MOULD RACKS

**SPACE COST MONEY... USE IT WISELY**

Investment in the right equipment can save a great deal, both in terms of Mould protection and Space savings



**PROTECT YOUR EARNING SOURCE  
(DIES & MOULDS) AT FRACTION OF ITS COST**



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### CASE STUDY 1

#### SAVE VALUABLE SPACE AND ENHANCE MOULD PROTECTION

Example, 24 Moulds/dies of 450mm (L) x 450mm (W) x 400mm (H) [average] when kept packed together on floor will require 4.86 sq. m. (Approx. 52 sq. ft.). Same number of moulds can fit in our racks (Medium duty) with protection and easily retrieval system in just 3.13 sq. m. (approx. 33 sq. ft.). Space saving of 1.7 sq. m. (approx. 18 sq. ft.) that is 36% savings.



ACTUAL IMAGE AT CLIENT'S SITE



## CASE STUDY 2

### CUSTOMIZATION

Another client had overhead crane and bigger moulds.

We customized our racks as per their needs.

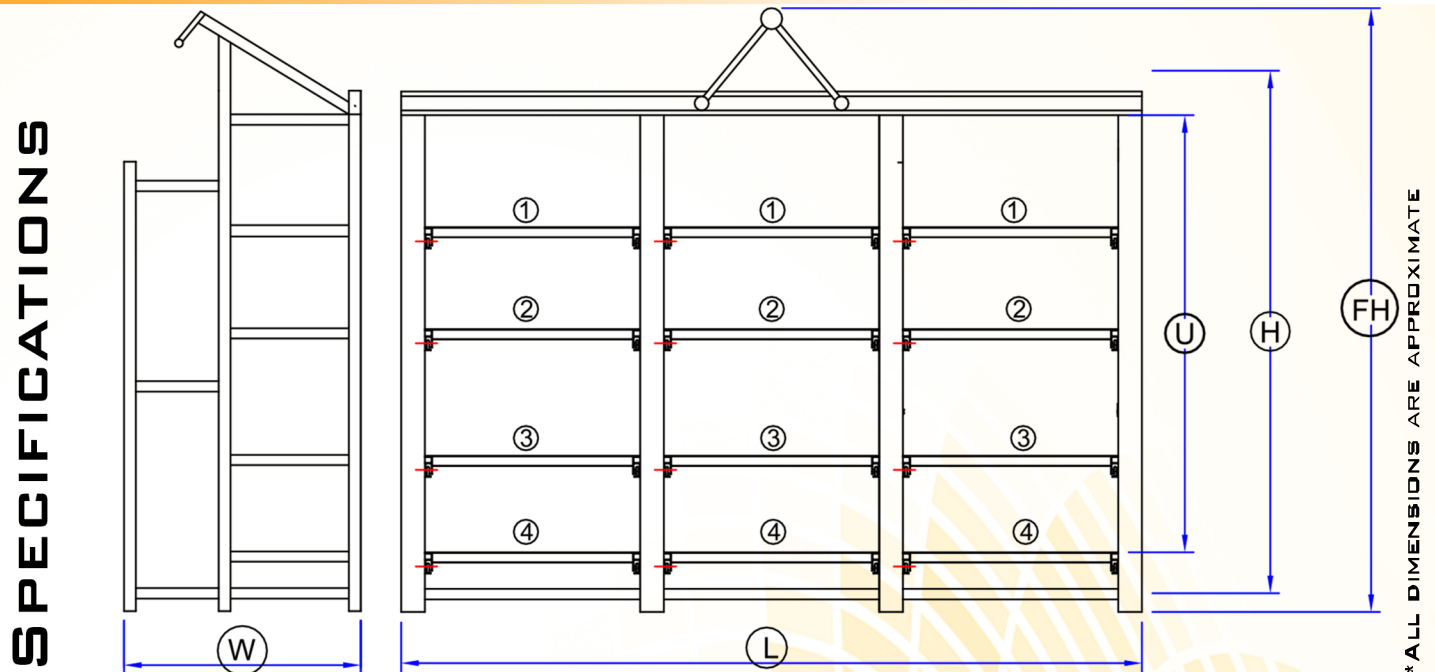
The racks not only helped them to organize their moulds but also reduced the changeover times by eliminating the time lost in searching for the moulds.

The racks also helped them clear client audit remarks, improve company image and adhere to 5S & lean manufacturing techniques.



**ACTUAL IMAGE AT CLIENT'S SITE**





#	Item Code	Description	Tray Size (mm) (Length x Width)	L (mm)	W (mm)	H (mm)	U (mm)	FH (mm)	Load carrying capacities (kgs)			
									4	3	2	1
1	OEC-8010	Light duty	650 x 600	2380	1000	2300	1900	2700	500	500	500	500
2	OEC-8020	Medium duty	900 x 600	3130	1000	2300	1900	2900	1200	1000	500	500
3	OEC-8030	Heavy Duty	1020 x 800	3490	1480	2300	1900	2900	2000	1500	1000	-

## ADVANTAGES

- Can be easily extended to any number of Columns in future.
- Individual tray heights can be adjusted for different mould sizes.
- Easily configured to meet your load volume and handling requirements.
- Powder coating (standard feature) for longer life.
- Reduction in worker fatigue with easy storage and retrieval system.
- Save time with easy mould/die location and identification.
- Built-in Hoist Systems - designed to eliminate the need for an overhead crane.
- Low Maintenance
- Ergonomically Designed Solutions
- Durable – Heavy Duty/Built to Last

## APPLICATION SCOPE

- Protection of mould and dies for Injection moulding, Blow moulding. Investment casting
- Organized retrieval system for Dies and Moulds
- Space restructuring and optimization
- ISO compliance and client audit compliances.