



# DIECAST TOWA MANUFACTURING CO. LTD.

## Company Profile

March, 2015

## 1. History

1926 Started Sand Casting operation in Tokyo



1945 Moved to Gifu Prefecture (b/c WWII)  
Started Die Casting operation



1953 Officially incorporated as the company



1961 Reorganized the company as the manufacturer  
specializing in Die Casting



**89 years in operation**

## 2. Outline

★ Head Office: 1-25, Kyomachi, Tajimi, Gifu

★ Business Domain:  
Manufacturing aluminum Die Casting products  
for Auto parts & Other products

★ Employee #: **253**  
End of Dec, 2014

★ Sales: **5.4 Billion JPY**  
FY2013 (April, 2013 - Mar, 2014)

## 3. Major Clients

◆ AISIN AW CO., LTD.

◆ AISIN SEIKI CO., LTD.

◆ Mitsubishi Fuso Truck and Bus Corporation  
(Daimler Group)

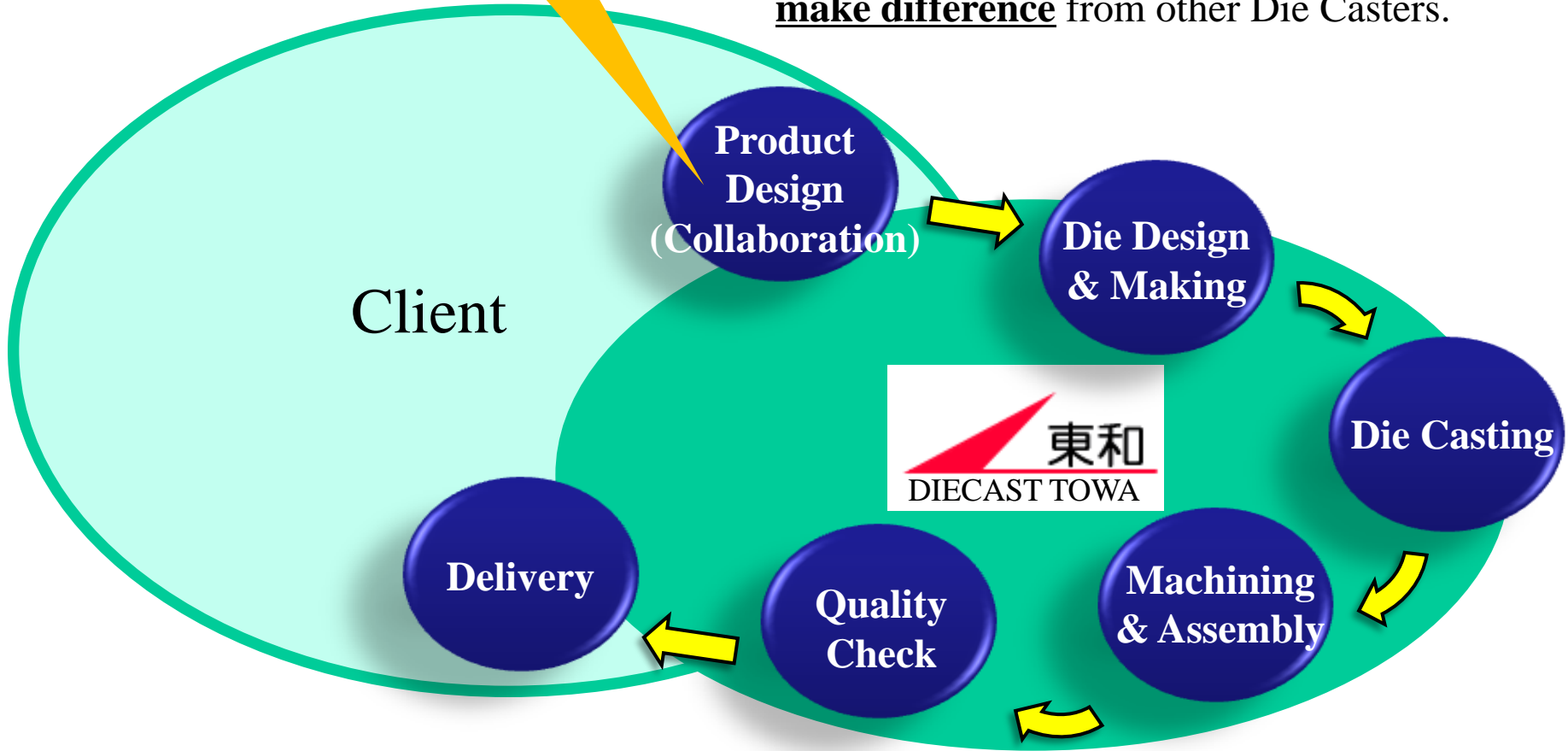
◆ Detroit Diesel Corporation (Daimler G / USA)

◆ Mitsubishi Heavy Industries, Ltd.

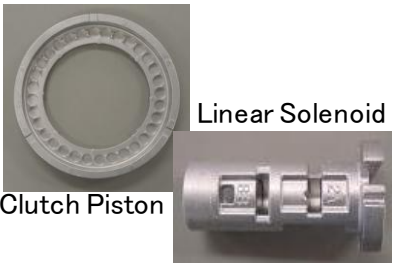
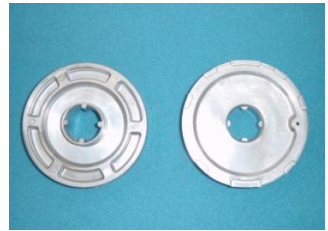

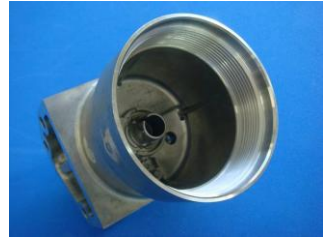





◆ Wako Filter Technology Co., Ltd






Design Advisory from the Perspective of Experienced Die Caster

For increasing productivity, avoiding foreseeable defect risks and lowering cost, this is an **indispensable process** to create value for our client. This is the process our years of experience and technological superiority **make difference** from other Die Casters.



# Products

Delivery Form / Application	Casted	Casted & Machined	ASSY	Coated
Automatic Transmission	 <p>Clutch Piston</p> <p>Linear Solenoid</p>	 <p>Clutch Piston</p>		
Engine	 <p>Water Pump / Oil Pump</p>	 <p>Oil Filter</p>		
	 <p>Fan Coupling</p>	 <p>Rocker Cover</p>	 <p>Thermostat</p>	
Exterior		 <p>Step</p>		 <p>Mirror Stay Bracket</p>

		Head Office(&Factory)	Kasahara Factory	Ena DC Factory 1	Ena DC Factory 2	Ena Processing Factory		
Name & Appearance								
Land (㎡)		16,338	5,574	24,747 (3 factories in 1 site )				
Floor (㎡)		5,228	2,584	5,723	4,720	3,780		
E q u i p m e n t s	◆Die Cast Machines					SUM	◆Machining Equipments*	
	①250ton	-	1	2	1	4	Machining Center	7
	②330~375ton	6	3	3	3	15	Milling Machine	7
	③500~530ton	4	5	2	5	16	NC lathe	22
	④630~670ton	1	-	7	6	14	Multispindle Drill M	7
	TOTAL	11	9	14	15		CNC Tapping M	7
						49		Washing Apparatus
							TOTAL	53
Production Capacity*		150ton	100ton	300ton	250ton	-		
Production Shift		Day	Day	Day & Night	Day & Night	Day & Night		

\*volume of aluminium usage per month

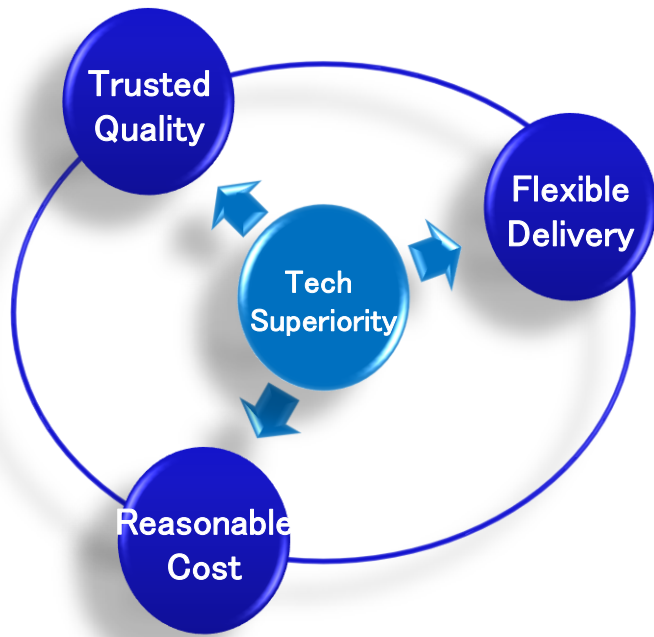
End of Sep 2014



# Contribution to Clients

- Serving our clients with High Performance Die Casting Production well-backed by Technological Superiority

## High Performance Die Casting



**Trusted Quality**

- ✓ 86 years of No Serious Quality trouble
- ✓ Company-wide certification of ISO9001:2008
- ✓ Certification of ISO 14001 (Ena site)

**Flexible Delivery**

- ✓ **Wide variety** of clients and applications
  - Autos, Construction/Industrial Equipments
- ✓ **Wide variety** of product size
  - Small to Medium (length 600mm) size
- ✓ **Flexible handling** on order lot size
  - From 10 to 100,000 per month

**Reasonable Cost**

- ✓ **Economy of scale** as a top ranked mass producer in small and medium size Die Casting products
- ✓ **Unique technologies** realize reasonable cost production (below)

**Tech Superiority**

- ✓ Design advisory as an experienced Die Caster
- ✓ Unmatched expertise on **4-cavity casting for pistons**
- ✓ **Full automated** production line in the true sense – **from melting, until finishing with shot blast**
- ✓ **Under 30sec Cycle Time** on 650t class DC Machines