

WEL-COME TO



CREATIVE
MOULD WORKS

**MANUFACTURING. OF INVESTMENT
CASTING DIES & PATTERN FLXTURE**



ABOUT US

(1)Mr. Mahesh K Rathod formally known as MK on In. He is DME and CAD/CAM certified from SIEMENS authorised centre of Rajkot. He brought his 17 years of rich experience in the reputed investment casting foundries. He worked as a Manager and Eng. Design Head of & Development.

(2)Mr. Mitul Badheka is DME from BPTI and having rich experience of 17 years of with TCL, Bhavnagar for casting development activity(A sister company of IPCL), after left from TCL , he served Spanish valve MNC and US base PUMP MNC for the product development and procurement as well as support for expediting and quality services support.

We had worked with OEM Clients in our carrier , All MNC company for example

(1)PUMP : WILO , XYLEM , ITT , RUHR PUMPEN ,KSB PUMPS , FLOWSERVE

(2)VALVE : OMB , AMPO – POYAM , VIRGO , EMERSON , L & T , ORBINOX , GWC Italia , G & C , BRAY controls, VALVO Spain , Stef jo ,

(3)Medical & Surgical : BOMBAY ortho , Green surgical , Nebula surgical

(4)Auto mobile : OBSC Perfection , FAPA Salvi , Esteem auto

We had Designed and Developed More then 8200 Product in Single Click

Our Special expertise in Continue Improvement In Mould designing (Dies).

During our carrier Designed This types of Dies

- 1) Manual
- 2) Semi Auto
- 3) Fully Auto
- 4) Ceramic Core
- 5) Soluble Core
- 6) Collapsible Core
- 7) Wax Assemble
- 8) Special purpose dies
- 9)Gauges for Wax pattern and castings

Work Culture

We are a company that works with highest standards of integrity, commitment and passion providing best technological solutions, services and support to our clients



Work cycle



Inquiry response

We study customer drawings and respond within 24 hours. We also support to foundry for the feasibility study.

Best delivery date

We cater our dies with shorter delivery timings in the competitive market.

Quote and Price

We are providing our quote within 48 hours from the inquiry time. We assure for best competitive pricing.

Die and Pattern designing

A part from Die and designing , we use our skill and experience to make best die design which , user friendly in the foundry.

Mfg & Quality

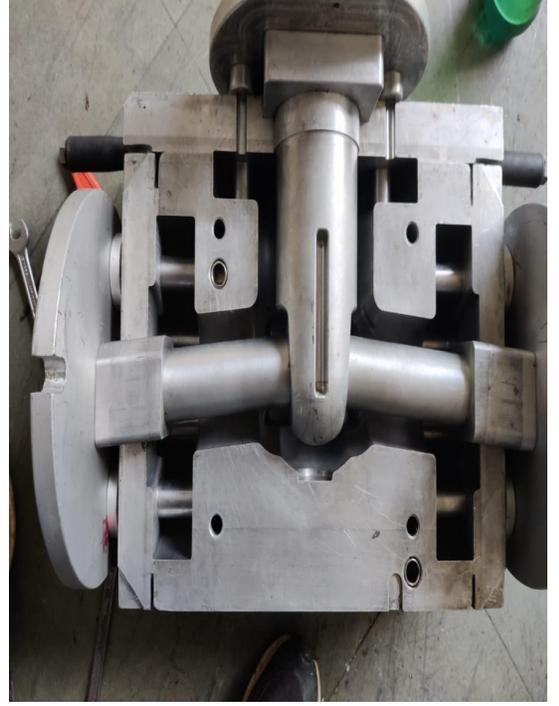
We use standard raw material and CNC, VMC machinery to make best quality die as per customer requirement.

Our manufacturing shop

Facility : 04 VMC , 2 no's Lathe , 02 nos Drill , Fitting table , Space 2000 square feet.



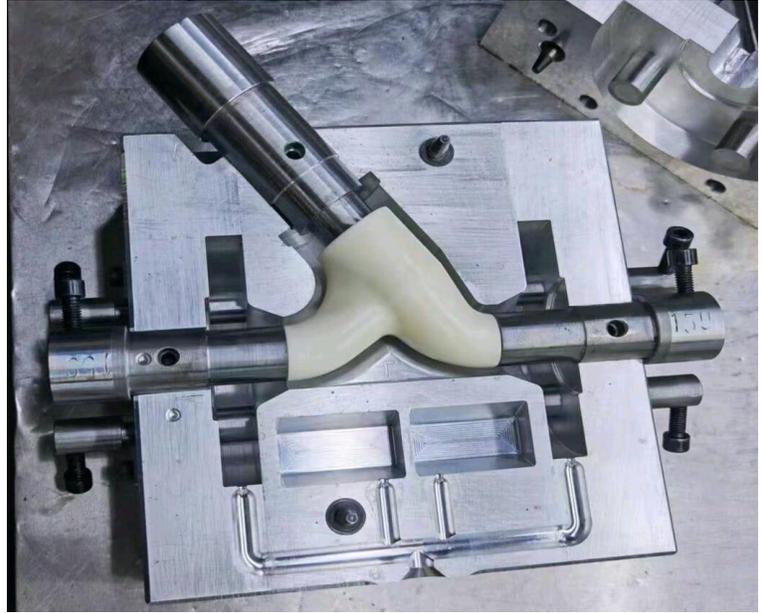
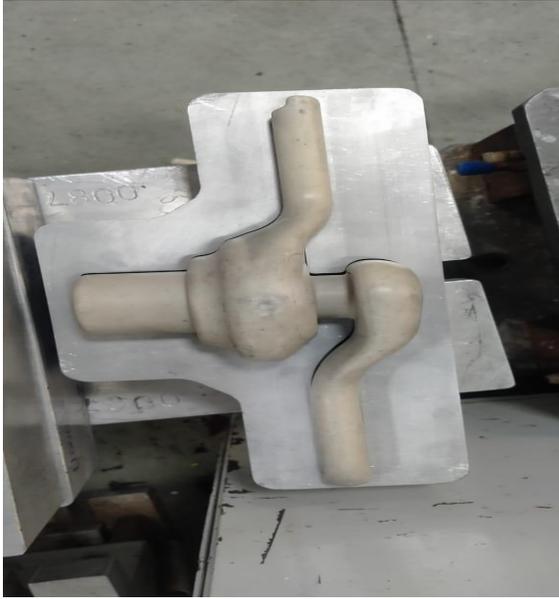
Some of our valve dies for reference only



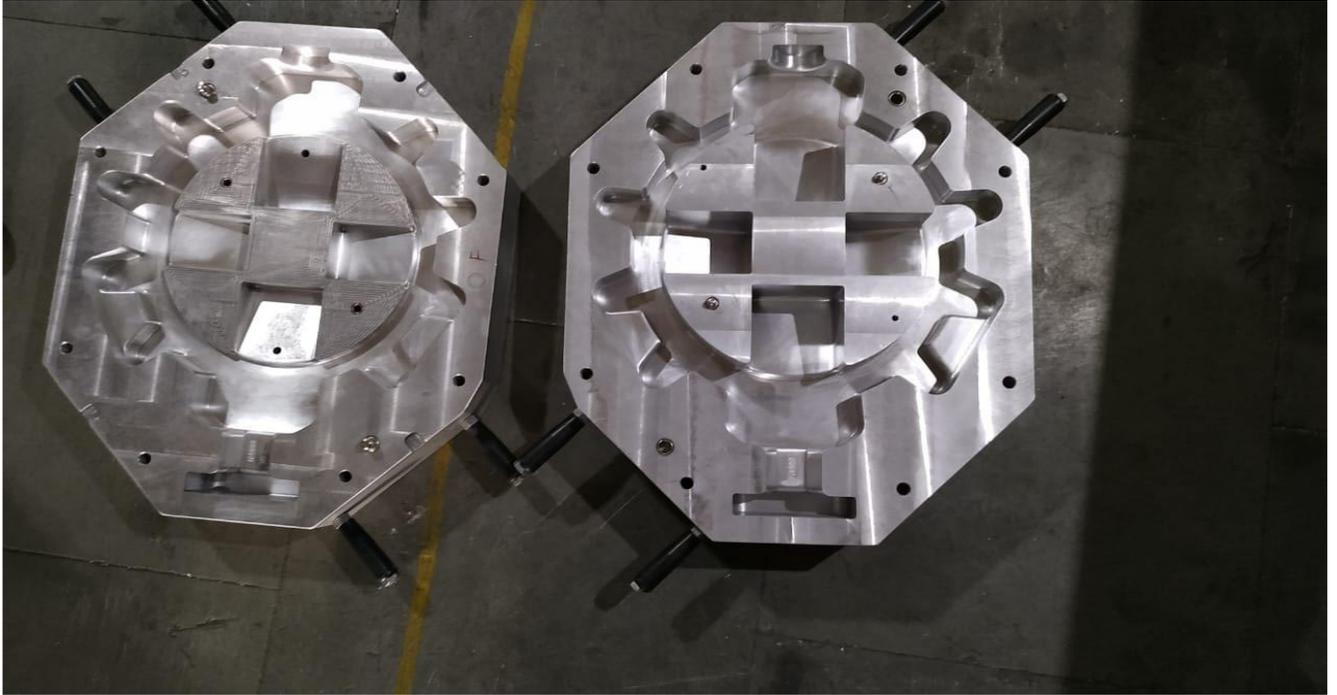
Glimpse of impeller die cavity



Soluble core die of Y body and globe valve body

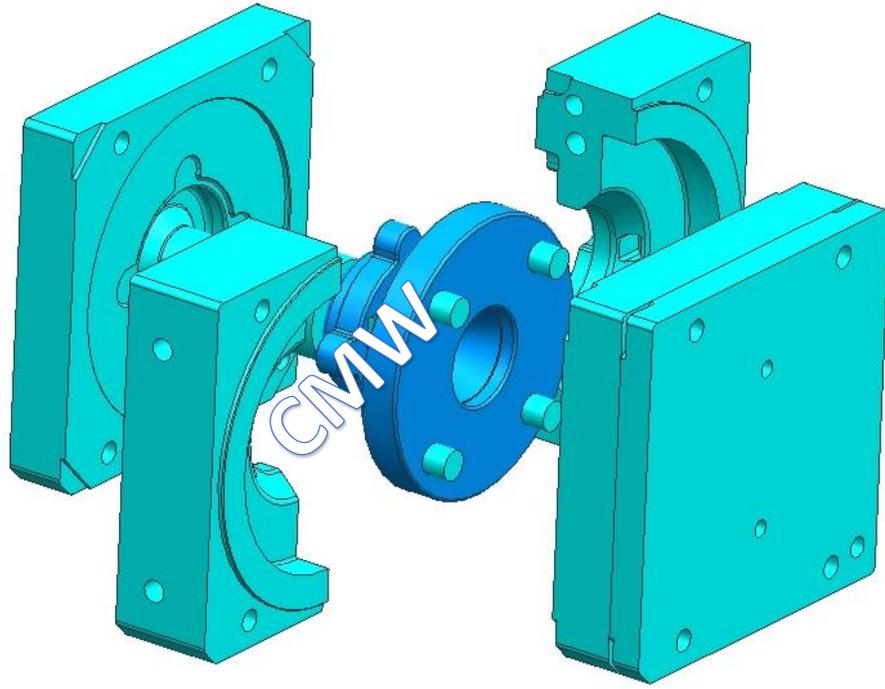


Butterfly valve body die with mirror polishing

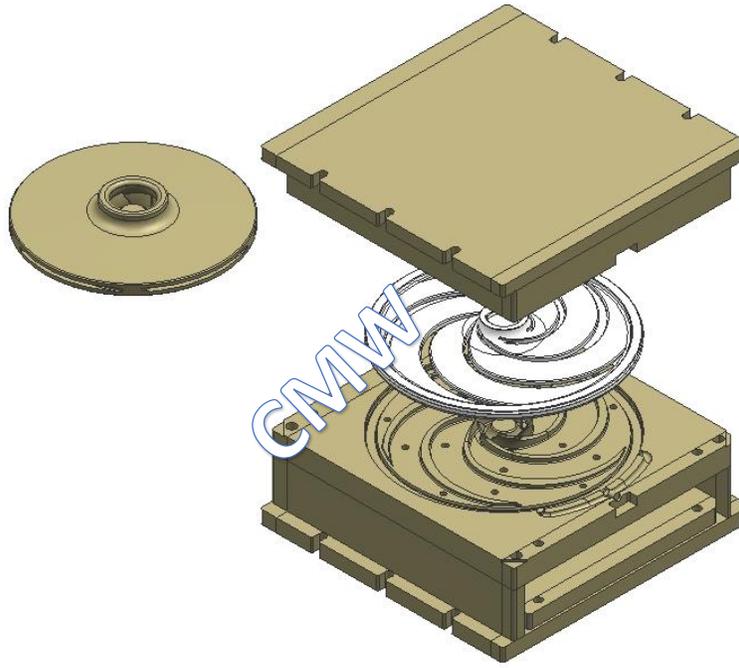


Some wax pattern fixture designed by us.

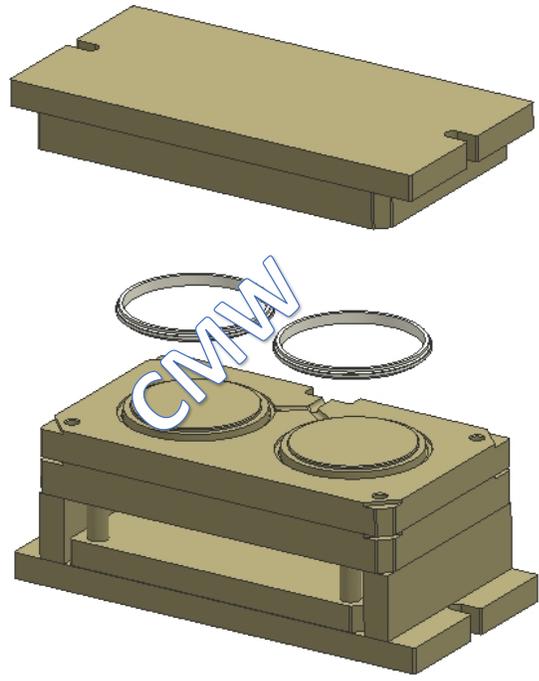




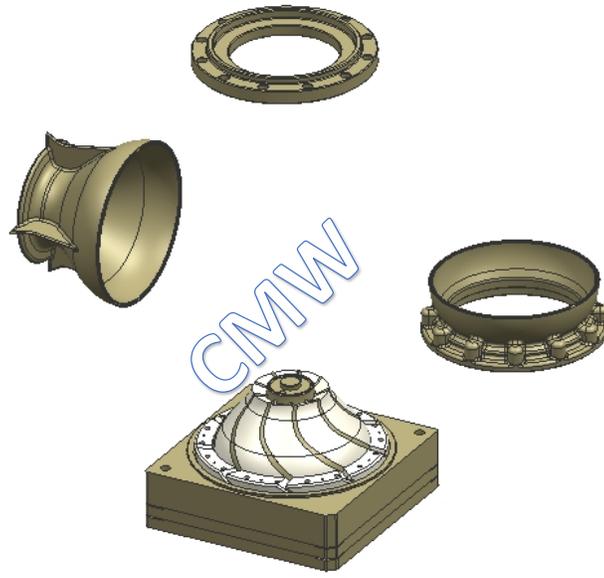
ADAPTADOR MANUAL DESIGN



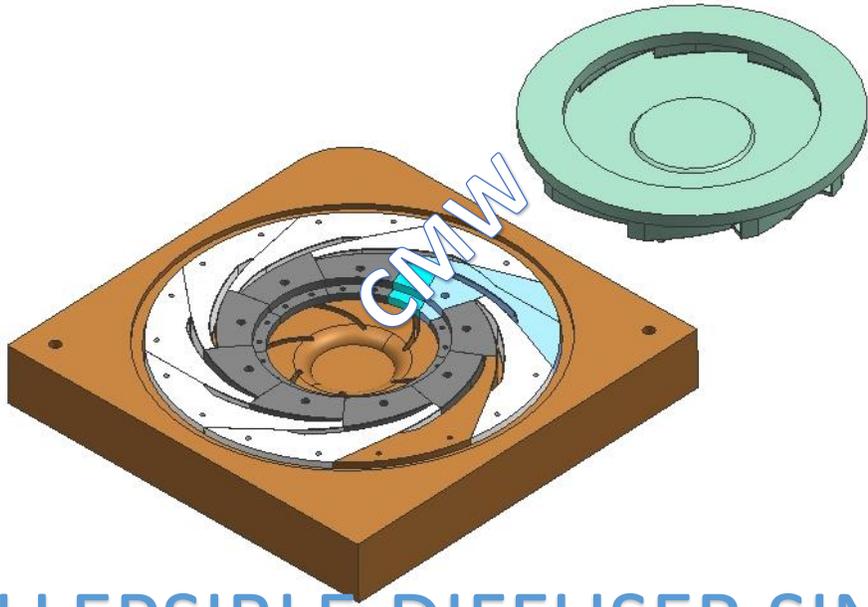
SINGLE SOLUABLE CORE CONCEPT



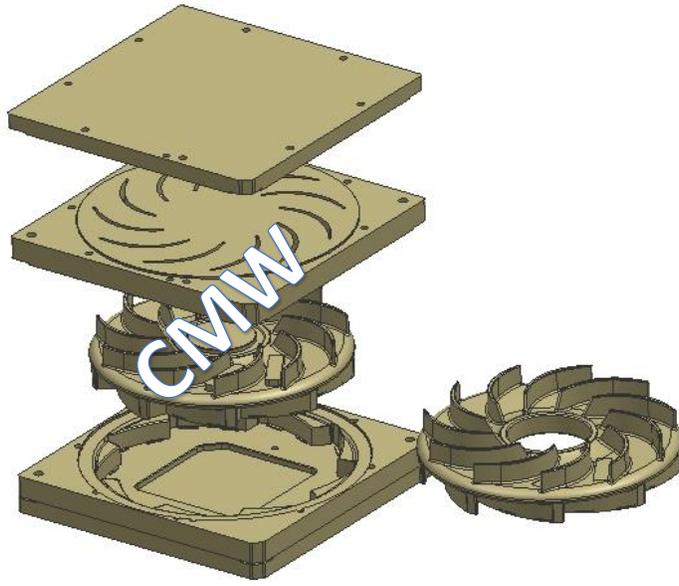
MINIMUM THICKNESS RING AUTO DIE



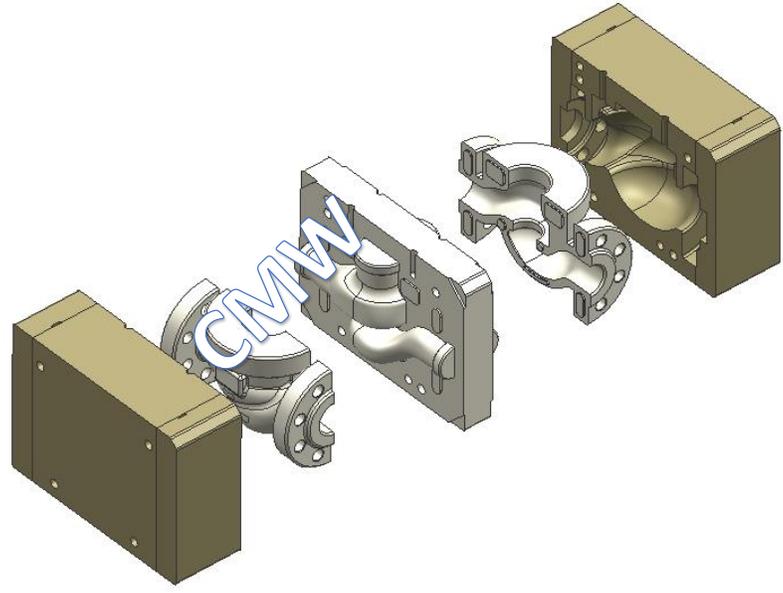
WAX SPLIT ASSEMBLE CONCEPT



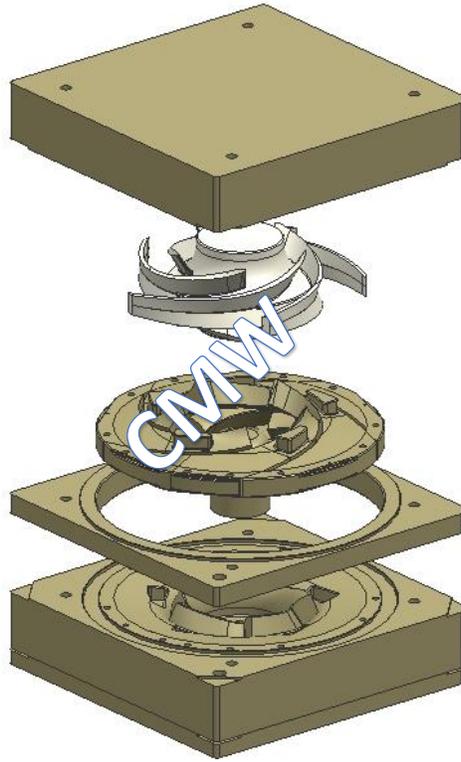
COLLEPSIBLE-DIFFUSER SINGLE DIE



DIFFUSER WAX ASSEMBLE DIE



DOUBLE DECKER DESIGN CONCEPT



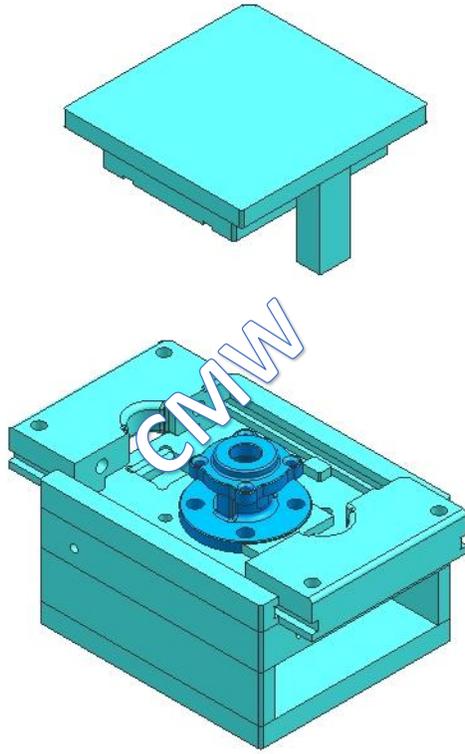
DOUBLE-ENTRY IMPELLER IN SINGLE CONCEPT

CAP-1 →

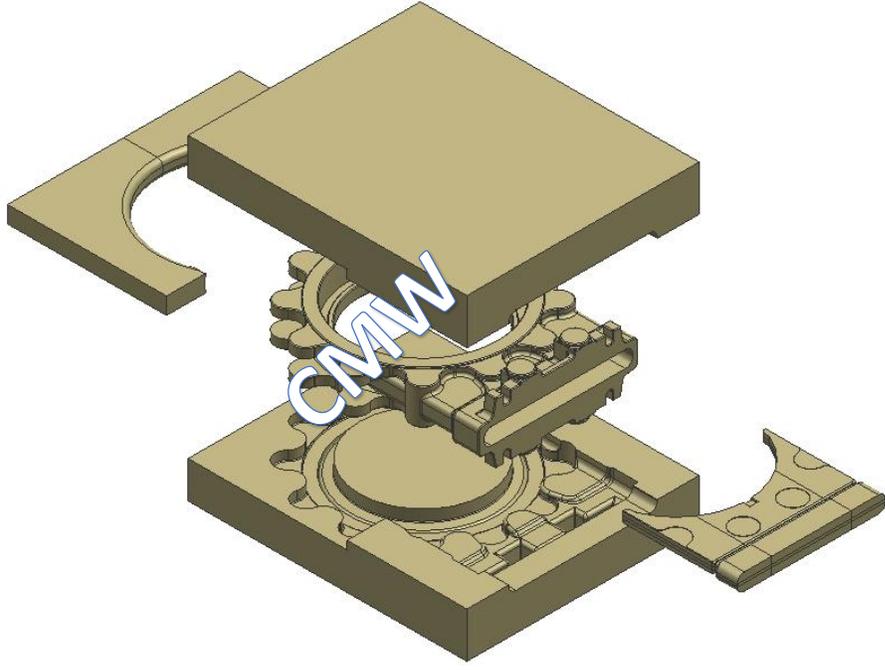
SINGLE WAX →

CAP-2 →

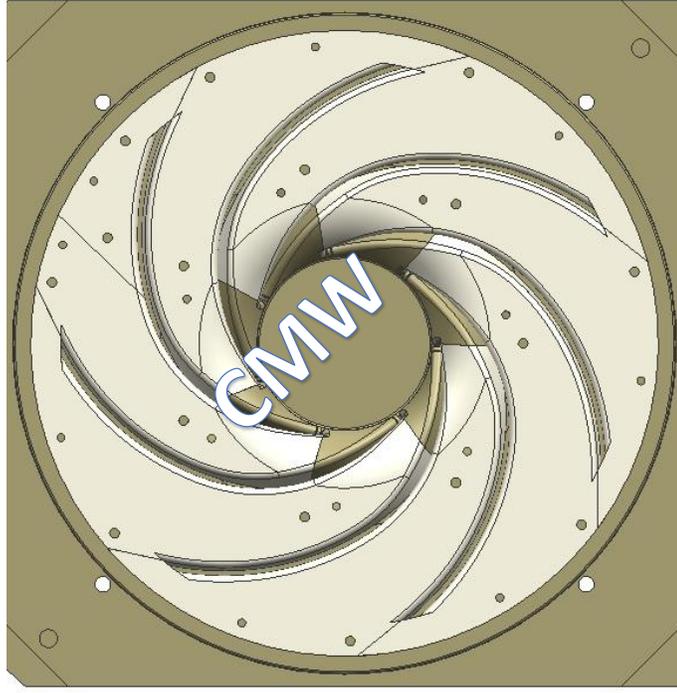




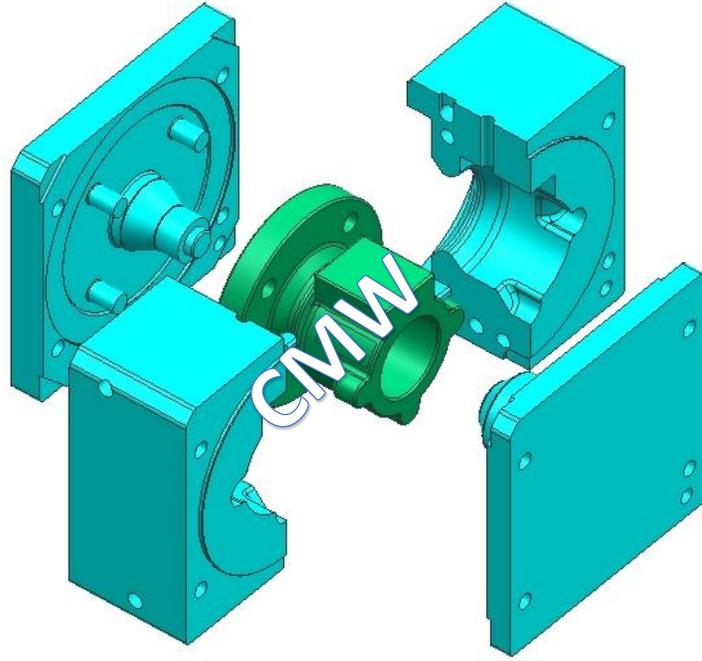
AUTO DIE FOR END PIECE



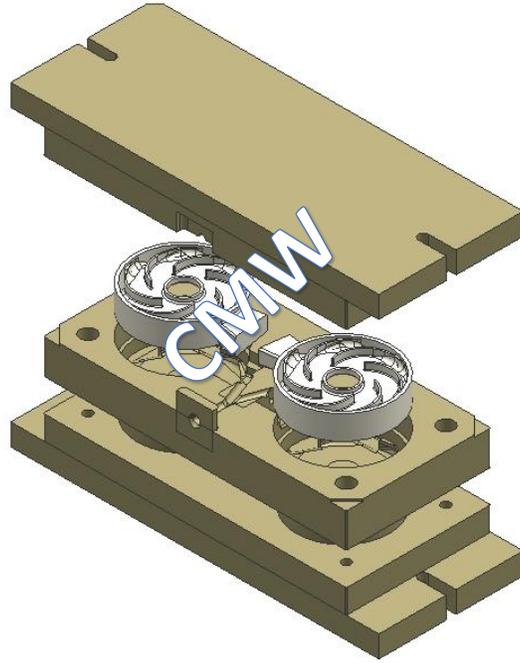
Knife edge gate VALVE DESIGN



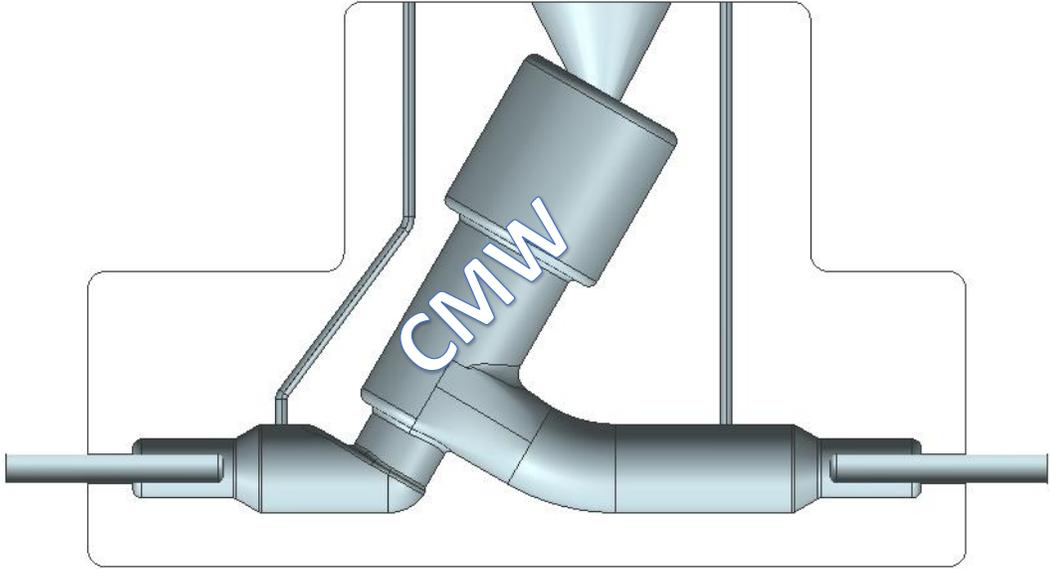
REGULER close- IMPELLER die



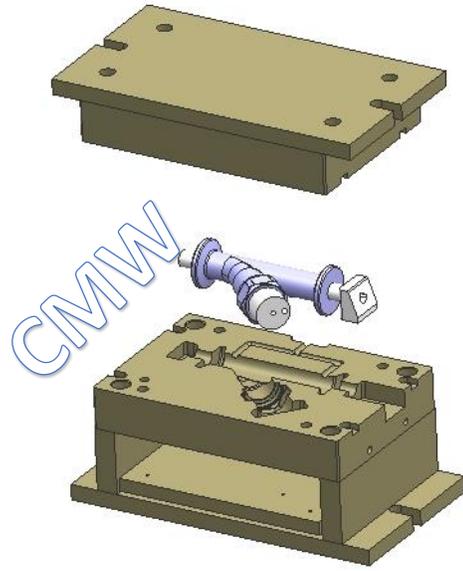
Ball valve BODY – REGULER DESIGN



SUBMERSIBLE BOWL DESIGN



UREA –CORE DESIGNING Y- BODY



Y-TYPE BODY AUTO DIE



THANK YOU

📍 Shyama Sky Life, FF 101,
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