

# MOVING WITH TIME A COMPREHENSIVE APPROACH...



Manufacturer of : Industrial Cold Forge Fasteners & sheet metal

**Head Office :-B-60 Badli Extension Delhi:-110042**



ADVANCE DYNAMIC SOLUTION



The purpose of  
this Presentation  
to give a FEEL of  
'ADVANCE  
DYNAMIC  
SOLUTIONS  
PVT. LTD.' as  
"Business Fit



# ADVANCE DYNAMIC SOLUTIONS PVT. LTD.

## A House Of Industrial Fasteners.....



### Introduction 1

- ❖ VISION
- ❖ SCOPE
- ❖ BUSINESS AREA'S
- ❖ QUALITY SYSTEM
- ❖ CUSTOMER'S
- ❖ PRODUCTS PORTFOLIO
- ❖ PRODUCTION FACILITIES
- ❖ BUSINESS TREND
- ❖ FUTURE PLAN
- ❖ PROJECT

# **ADVANCE DYNAMIC SOLUTIONS PVT. LTD.**

## **A House Of Industrial Fasteners.....**



Established in 2016, we at ADVANCE DYNAMIC SOLUTIONS PVT. LTD. believe that fulfilling customer requirements and responding to the needs of the ever-changing new business environment will help us to seize opportunities in the global automotive & industrial fastener market.

Technological Innovations and Continuous Investments in Infrastructure have made GI proficient in designing and developing any component required in the general and automobile industries, This has enabled GI to make a mark as an quality fasteners manufacturer.

GI manufactures a vast range of industrial fasteners both standard and specials with diameters ranging from M2 to M16 mm in various grades: 4.6, 5.6, 8.8, 10.9, 12.9 & 14.9 and length range is 2mm to 200mm conforming to various standard specifications for complete reliability in tensile strength and meticulous precision.

GI strives to be a company with a progressive approach by maintaining high international quality standards and delivering best services at every contract to ensure our customer's satisfaction and a healthy long-term relationship.



# ADVANCE DYNAMIC SOLUTIONS PVT. LTD.

**A House Of Industrial Fasteners.....**



ADVANCE DYNAMIC SOLUTION

An ISO 9001:2015 & IATF 16949:2016 Certified Company Manufacturer of Industrial Fasteners came into Existence in 2016 Serving to the sectors Like Automobile Industry ,Home Appliance , Agriculture Industry. We are Manufacturing & Supplying a Very Vast Variety of the parts.

# Profile

Inception

**2016**

Products

**Manufacturer of Screws , Bolts , Rivets, Nuts, Washers & Sheet Metal Parts**

Capacity

**1 Million pieces per DAY on Single Shift basis**

Area

**Total Area -3000 sq. metre . Covered Area - 1000 sq. metre**

Clientele

Indirect OEMs- Maruti Suzuki, Tata Motor, Carrier, Fiat Group, Voltas, Blue Star, Hero Moto Corp, Forza, Frigoglass, Seaga, etc .... All OEMs catered through Tier-1 Suppliers -, IFB, India Pvt. Ltd, Continental , Krishna Maruti, Geeken, Carrier, Chawla Auto, Karolia, Maxbrs etc...

# ADVANCE DYNAMIC SOLUTIONS PVT. LTD.

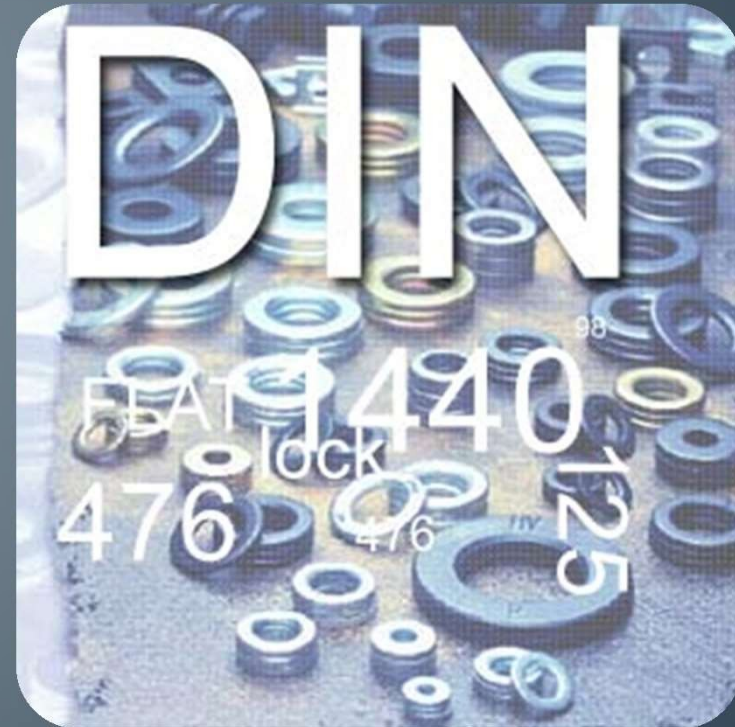
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- We can produce according with

- DIN
- ANSI
- JIS
- ISO
- BS



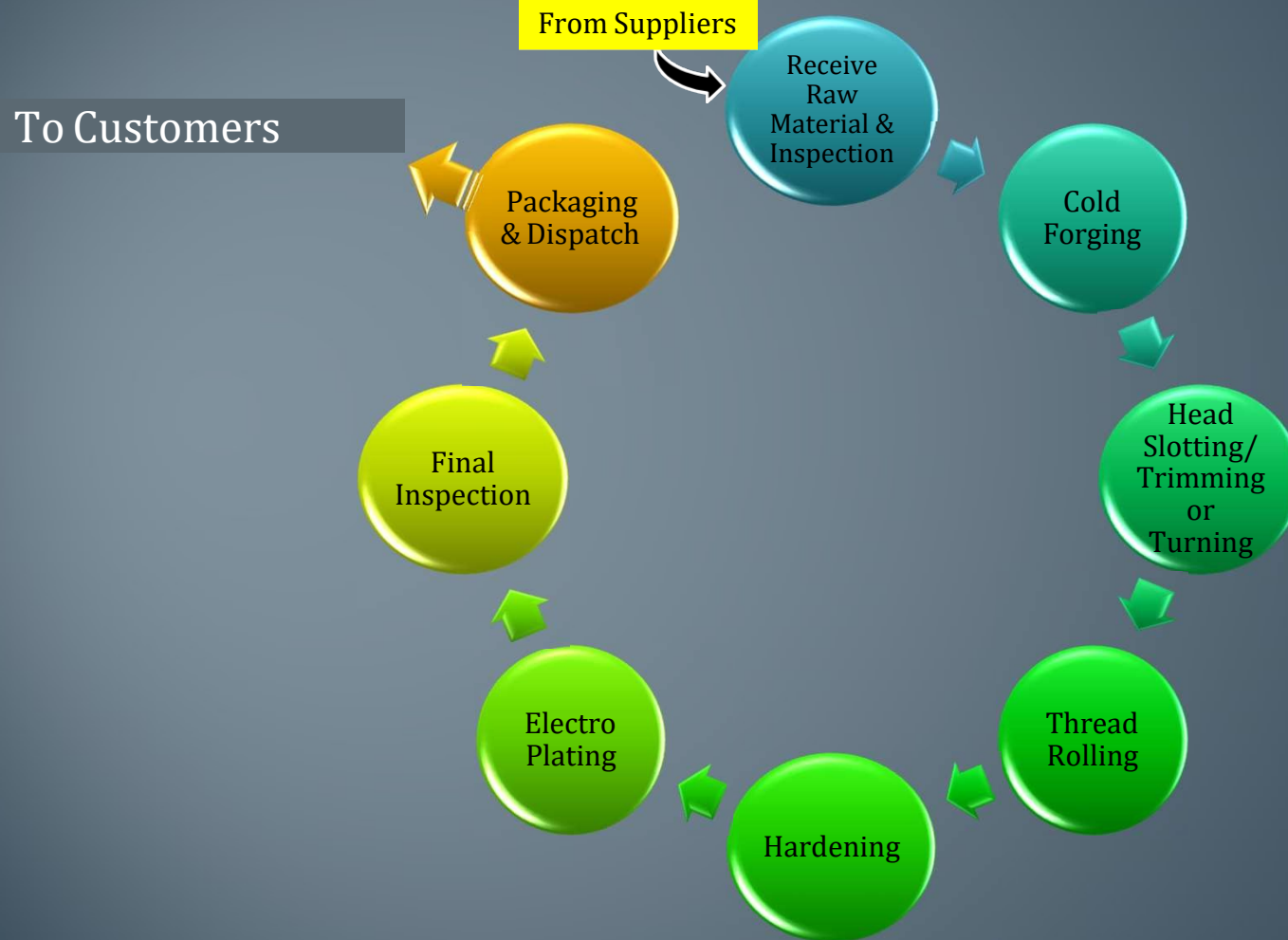
# Fasteners Manufacturing Capability



Products	<ul style="list-style-type: none"><li>• Screws</li><li>• Bolts</li><li>• Rivets , Nuts , Washers ,Sash nut, sheet metal parts</li></ul>
Diameter & Length	<ul style="list-style-type: none"><li>• M2 to M 12</li><li>• 3mm to 120 mm</li></ul>
Standards	<ul style="list-style-type: none"><li>• ISO, DIN, ANSI, JIS, BS</li></ul>
Grade	<ul style="list-style-type: none"><li>• 4.6, 5.6, 8.8, 10.9, 12.9, 14.9</li></ul>
Material	<ul style="list-style-type: none"><li>• MS, Boron, Stainless Steel , Brass, Copper or as per Customer Specs</li></ul>
Plating	<ul style="list-style-type: none"><li>• Zinc, Nickel, Copper - Trivalent</li></ul>
Specialized Fasteners	<ul style="list-style-type: none"><li>• Sash nut , Sems screw</li></ul>
Screw Washer Assembly	<ul style="list-style-type: none"><li>• BT Cut Screws for Plastic Applications</li><li>• Special Fasteners for insert molding</li></ul>



# Manufacturing Process



# Confidence to Customer

## PPAP

**PSW  
PROCESS FLOW  
DRAWINGS  
FMEA  
CONTROL PLAN  
CHECKING AIDS  
REACTION PLAN  
CP, CPK RESULTS  
MSA  
DIMENSIONAL RESULTS & TEST  
RESULTS**

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## FORGING SECTION



# ROLLING SECTION





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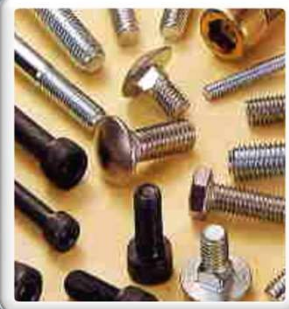


ADVANCE DYNAMIC SOLUTION

## Our Products



- Machine Screws
- Weld Bolts
- Self-Tapping Screws
- Flange Hex Bolts
- Studs



- LN Bolts
- Nuts
- Rivets
- Hex Bolts





# OUR VISION

- FOCUS ON CUSTOMER SERVICE WITH INTEGRITY.
- FAIR BUSINESS PRACTICES.
- COMMITMENT TO CONTINUAL IMPROVEMENT IN QUALITY & PRODUCTIVITY.
- RESPECT FOR ALL.

# ADVANCE DYNAMIC SOLUTIONS PVT. LTD.

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## COMPANY STRATEGY & OBJECTIVE

### Strategy

- To Strive for total Customer Satisfaction with respect to Quality, Cost & Delivery for the goods ordered.
- To achieve ZERO defect during Production
- Highest level of Automation to achieve zero defect at process level.
- To be flexible in quantity, service and technology to serve varying, changing and demanding requirements of Customer
- Accomplishing new horizons through Latest Technology , innovation & Excellence

### Objective

- Manufacturer of Industrial Fasteners like Machine Screws, Studs, Bolts, Self Tapping Screws, Nuts, Hex Bolts, Rivets etc.

# ADVANCE DYNAMIC SOLUTIONS PVT. LTD.

## A House Of Industrial Fasteners.....



### Vision

Our vision is to expand our business develop & leverage new core knowledge & competence.

COST  
COMPETITIVE  
GLOBAL  
COMPANY



REDUCTION IN COST  
OF POOR QUALITY

QC CIRCLE  
(GROUP CULTURE)

**STEP  
3  
2019**

KAIZEN ACTIVITY

(ACCEPTANCE TO INDIVIDUAL  
CHANGE)

**STEP  
2**

**2018**

**STEP 1  
2017**

# ADVANCE DYNAMIC SOLUTIONS PVT. LTD.

## A House Of Industrial Fasteners.....



ADVANCE DYNAMIC SOLUTION

### CERTIFICATE OF REGISTRATION

This is to Certify that

## ADVANCE DYNAMIC SOLUTIONS PRIVATE LIMITED

Regd. Office:- F-1U/46, Second Floor, Pitampura, Delhi -110034, India

Corp. Office:- QU-1B, Pitampura, Delhi - 110034, India

Factory:- Khasra No. - 373/1-375/1, Gram Sikanderpur, Bhalaswa, Pargana, Bhagwan Pur Tehsil Roorke, Zila Haridwar, Gagalheri Road, Uttarakhand -247666, India

has been assessed and found to comply with requirements of

## ISO 14001 : 2015

### Environmental Management System

For the following activities:-

**Manufacturer and Importer of Fasteners in Stainless Steel,  
Steel, Blind Rivets, Rivet Nuts, Clinching Fasteners,  
Washers , Self Drilling Screws, Anchors Etc...**

**Certificate Number : EMS-17-10-97**

Original Certification Date : 28/10/2017

1st Surveillance Due on : 26/10/2018

2nd Surveillance Due on : 24/10/2019

Certificate Expiration Date : 27/10/2020



**Deutsche Accreditation Board**

www.dab.de

The validity of this certificate is contingent upon the condition that the client has understood & shall abide by contract agreement, certification agreement for certification services and logo rules as given on our website [www.dabcertification.com](http://www.dabcertification.com). The client is required to check the above certificate details at our above mentioned website and also on [www.dabcertification.com](http://www.dabcertification.com) under the heading of Register & Sub heading of certified organization by entering their certificate number and inform us in case of any discrepancy at our above email id.



### CERTIFICATE OF COMPLIANCE

RoHS Quality Management System documentation conforms to restriction of use of certain Hazardous Substances in Fasteners.

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has been assessed and found to comply with requirements of

## RoHS Documentation

for the following activities:-

**Manufacturer and Importer of Fasteners in Stainless Steel, Steel, Blind Rivets,  
Rivet Nuts, Clinching Fasteners, Washers , Self Drilling Screws, Anchors  
Etc...**

**Certificate Number : RoHS-17-10-98**

This is to state the above all types of Electrical product is in compliance with Quality Management System documentation of RoHS Directive (Council/EC) of the European Parliament and Commission Decision 2002/95/EC on the restriction of use of certain Hazardous Substances.

**Statement:-** The certificate declares that the product type/model described above complies with the mentioned Quality Management Standard(s).

**Remarks:-** This certificate of compliance is based on the review of documentation of the above mentioned products. It does not imply an assessment of the mass production of the Product. This certificate holder may use this certificate in connection with the test report. The certification body should be informed (revision of technical file) for any modification or alterations made to the aforementioned product type(s), including design and manufacture and for extension to the existing scope of application.

It applies only to the quality system maintained in the manufacture of the referenced models it does not substitute the design or type-examination procedures.

Original Certification Date : 28/10/2017

1st Surveillance Due on : 26/10/2018

2nd Surveillance Due on : 24/10/2019

Certificate Expiration Date : 27/10/2020



Email: [mark@adg@gmail.com](mailto:mark@adg@gmail.com) Website: [www.dabcertification.com](http://www.dabcertification.com)

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### COMPLIANCE CERTIFICATE

We certify that the Technical Documentation of the below mentioned products ( Fasteners  
Directive 2006/42/EC). According to the Council Directive 97/23/EC as amended (2006/42/EC).

### ADVANCE DYNAMIC SOLUTIONS PRIVATE LIMITED

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Tehsil Roorke, Zila Haridwar, Gagalheri Road, Uttarakhand -247666, India  
has been assessed and found to comply with requirements of



for the following activities:-

Products List As Per CE Annexure 2<sup>nd</sup>

Complies with the applicable requirements of the Directive 97/23/EC as amended (2006/42/EC)

Referring to the intended use, the Certification body has conducted with successful results the review of the Manufacturer's Technical documentation of the certified products according to the above mentioned Directive and appropriate Harmonized European Standards.

This Certificate is issued under the following conditions:-

- ◆ The Manufacturer's Technical Documentation, as required for Fasteners 2006/42/EC, has been reviewed and found to comply with the requirements in Annex IX, Section 2.
- ◆ It applies only to the above mentioned Fasteners.
- ◆ The Manufacturer is obligated to ensure conformity of all the Fasteners of the respective model to the type assessed by the issue of this certificate.
- ◆ Any significant changes in the design or process used to manufacture the product or revision to the directive or standards referred above may require special audit.

**Certificate Number : CE-17-10-99**

Original Certification Date : 28/10/2017

Certificate Expiration Date : 27/10/2020



**Deutsche Accreditation Board**

www.danb.de

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*Authorized Signatory*

### CERTIFICATE OF REGISTRATION

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Regd. Office:- F-1U/46, Second Floor, Pitampura, Delhi -110034, India  
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Tehsil Roorke, Zila Haridwar, Gagalheri Road, Uttarakhand -247666, India

has been assessed and found to comply with requirements of

**ISO 9001 : 2015**

**Quality Management System**

For the following activities:-

**Manufacturer and Importer of Fasteners in Stainless Steel,  
Steel, Blind Rivets, Rivet Nuts, Clinching Fasteners,  
Washers , Self Drilling Screws, Anchors Etc...**

**Certificate Number : QMS-17-10-06**

Original Certification Date : 28/10/2017

1st Surveillance Due on : 26/10/2018

2nd Surveillance Due on : 24/10/2019

Certificate Expiration Date : 27/10/2020



**Deutsche Accreditation Board**

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*Authorized Signatory*



# ADVANCE DYNAMIC SOLUTIONS PVT. LTD.

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## Tier-1 Customers



# ADVANCE DYNAMIC SOLUTIONS PVT. LTD.

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## Production Facilities

ADVANCE DYNAMIC SOLUTIONS PVT. LTD. is Equipped with the latest Manufacturing Facilities that Includes:-In House Tool Room for the timely development of the parts as per the Mutual Commitments agreed with the Customer-In House Facility for design of tools and fixtures with Basic Inspection Facilities in Standard Room:-Standard Room Equipped with the Latest Measuring & Inspection Instruments. Fabricating Shops Well Equipped With the latest Welding Technology fixture and Machine Involving TIG & MIG welding.

# ADVANCE DYNAMIC SOLUTIONS PVT. LTD.

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ADVANCE DYNAMIC SOLUTION

## Manufacturing Facilities

1. Bolt Master	-	02 Nos.
2. Header Machine	-	06 Nos.
3. Rolling Machine	-	06 Nos.
4. MIG Welding ( 250 amp)	-	02 Nos.
5. Drill Machine	-	06 Nos.
6. Lathe Machine	-	01 Nos.
7. Surface Grinder	-	02 Nos.
8. Annealing Furnace	-	01 Nos.
9. Gen Set (65kva)	-	01 Nos.
10. Power parses	-	08 Nos.

# ADVANCE DYNAMIC SOLUTIONS PVT. LTD.

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- We specialize in SEM Screws (Screws with inserted washer) and to assemble the washers we are using automatic washer assembly machine which minimize the chances of without washer assembly of screws.





# ADVANCE DYNAMIC SOLUTIONS PVT. LTD.

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ADVANCE DYNAMIC SOLUTION



Fully Equipped Lab with latest instruments



Salt Spray Chamber - KORROX-III



Profile Projector



Metallurgical Microscope



Rockwell Hardness Tester



Surface Plate, Height Gauge and V-Block



Salt Spray Chamber - KORROX-III



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ADVANCE DYNAMIC SOLUTION

- To ensure the product quality and accuracy, all the fasteners are manufactured on imported machines



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ADVANCE DYNAMIC SOLUTION

## Facilities

### Tool Room

- Center less grinder
- Tool & Cutter Grinder
- Lathe Machines
- Bench Grinder
- Cylindrical Grinder
- Milling Machine
- Hydraulic Machine
- Electric Discharge Machine

*-- We make our tools and dies in-house*



## Contact Details

**Followings are the Contact Detail of Our Company.**

**Ms. Shruti Sharma – Proprietor**

**Mobile No: 9310228985**

**Email: [sshruti@advancedynamicsolution.com](mailto:sshruti@advancedynamicsolution.com)**

**Email; [jonysharma.adspl@gmail.com](mailto:jonysharma.adspl@gmail.com)**

**Our Company Complete Address :**

**ADVANCE DYNAMIC SOLUTIONS PVT. LTD.**

**Head Office :-B-60 Badli Extension Delhi:-110042**