

# PRADAKO

MECHANICALS &  
ENGINEERING works

ISO 9001:2008  
ISO/TS 16949:2009  
OHSAS 18001

YOUR Machines will LOVE it...



## CONTENTS

- ✦ Company Profile
- ✦ Products
- ✦ Product Application
- ✦ Strategies
- ✦ Future Plans

Innovation  
**beyond** Imagination



## BUSINESS PROFILE

**Business Trade Name :**

**PRADAKO Mechanicals & Engineering works**

**Business Address :**

**13, A-I Estate, S.V.Road, Dahisar(East), Mumbai-400068**

**Nature of Business :**

**Fastener Manufacturer**

**Date Established :**

**Early 1960's**

**Contact Numbers :**

**+91-22-2 8488978; Fax: +91-22-2 8488181**

**Email :**

**sales@pradakomechanicals.com**

**Website :**

**www.pradakomechanicals.com**





**PRADAKO Mechanicals & Engineering works** is a global leader of engineering fasteners for over 4 decades. As a premier fastener's manufacturer, PMEW is expert at the design and quality of both tapping & machine screws. At PMEW we utilize extensive knowledge to bring quality, cost effective tooling and machine part solutions to fastener and component manufacturers across various industries.





# MISSION & VISION

## QUALITY AND ENVIRONMENTAL POLICY

We, at PRADAKO Mechanicals & Engineering works, believe that the establishment of an effective quality and environmental management system will help our company achieve its vision of becoming a highly respected fastener manufacturer of various screws, nuts, bolts & washers.

The company is strongly determined to lead in this industry by providing satisfaction to our customers and complying with all applicable environmental laws and other requirements that we subscribe to. We will achieve this by:

- Addressing the needs and expectations of our customers in a timely manner.
- Continually improving our processes and manpower through innovation training.
- Continually raising quality and environmental awareness within the Company and our customers & suppliers as well.
- Developing sound practices for effective waste management and proper consumption of electricity .

It is imperative that all personnel understand this policy and that all relevant objectives/targets formulated are for the continual improvement of the quality and environmental management system.

QUALITY IS  
OUR  
POLICY

**Inception** in 1970, enjoying success from and experience of over 40 years, Pradako Mechanicals has been manufacturing, supplying and exports Quality Screws, Bolts, Threaded Rods, Studs, Rivets, Washers, Nuts and other parts . We are a distinguished Professional Fasteners Manufacturing Company, located in Mumbai.

We believe in QUALITY and timely supply of products, so as to provide market with best products at competitive prices. Our philosophy about Quality has resulted in making Pradako Mechanicals and Engineering Works, one of the trusted names and Premier Manufacturers of Standard and Customize Fasteners.

### Applicable Standards

- ISO/TS 16949 : 2008, Quality System for Automotive Suppliers
- OHSAS 18001, Occupational Health & Safety System Management
- ISO 14001, Environmental Management Systems
- Belt Six Sigma





At PRADAKO, Quality control procedures are adapted to revive the quality of all factors involved in production from the receipt of raw material to the delivery of finished goods to our customers.

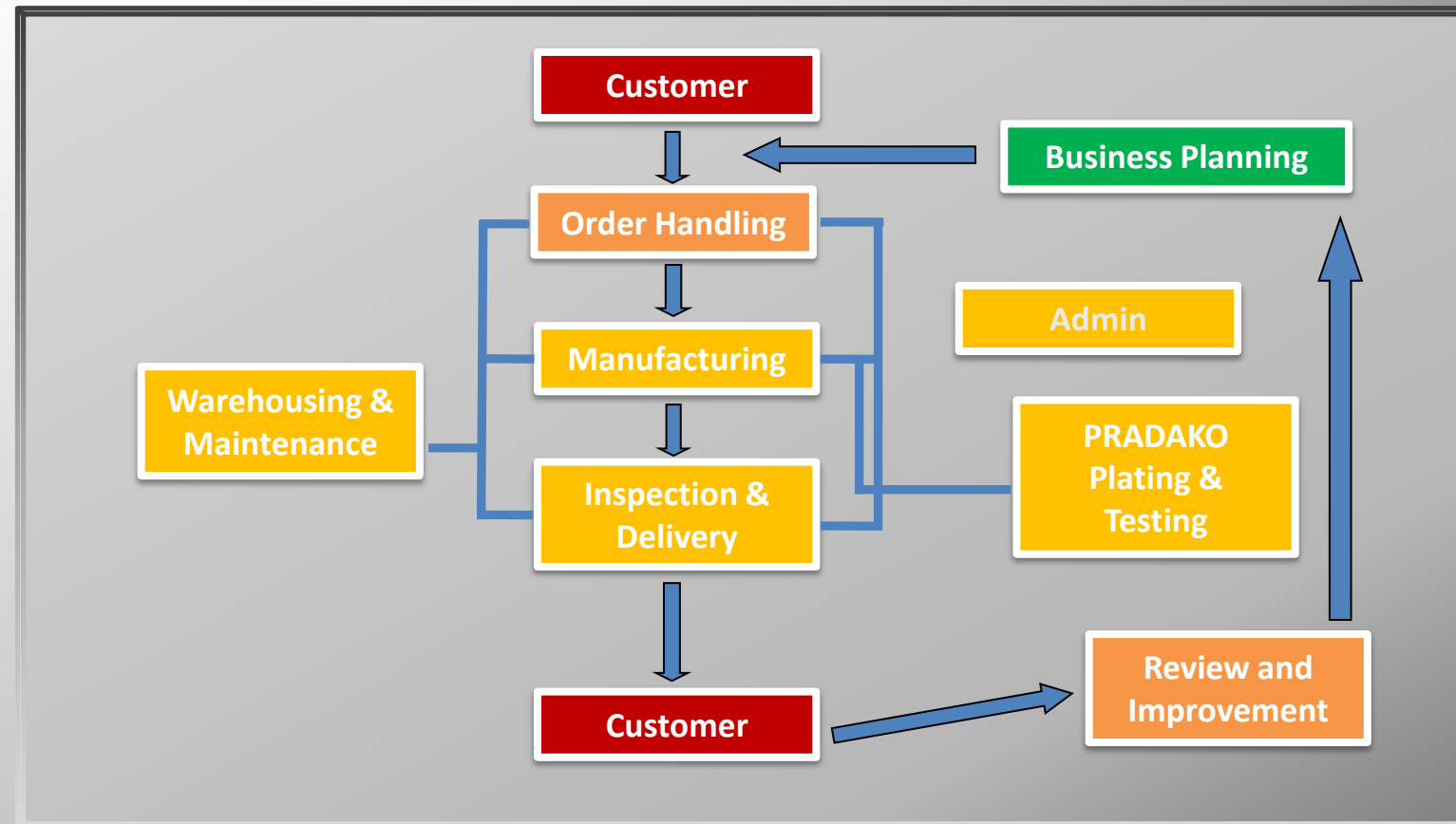
-UNSURPASSED QUALITY With SUPREME DESIGN



Quality: Precision, Accuracy & PRADAKO

# BUSINESS PROCESS CHART

PLACE WHERE THE CUSTOMER IS MORE THAN A KING...



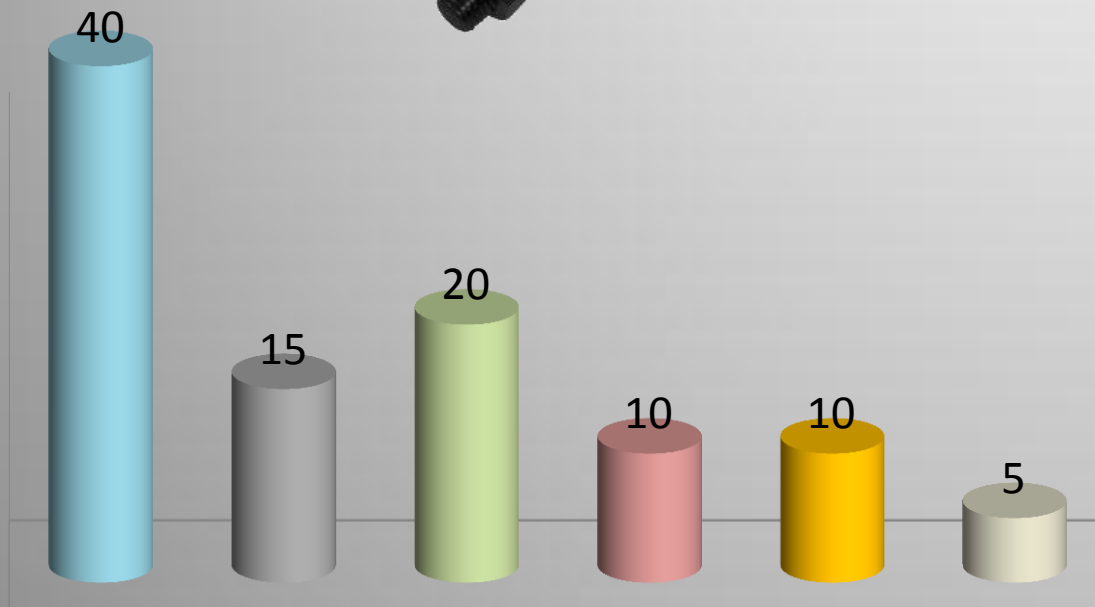
Management Responsibility & Resource Management Plan

Product/Service Realization (Do)

Monitoring & Measurement (Check-Act)

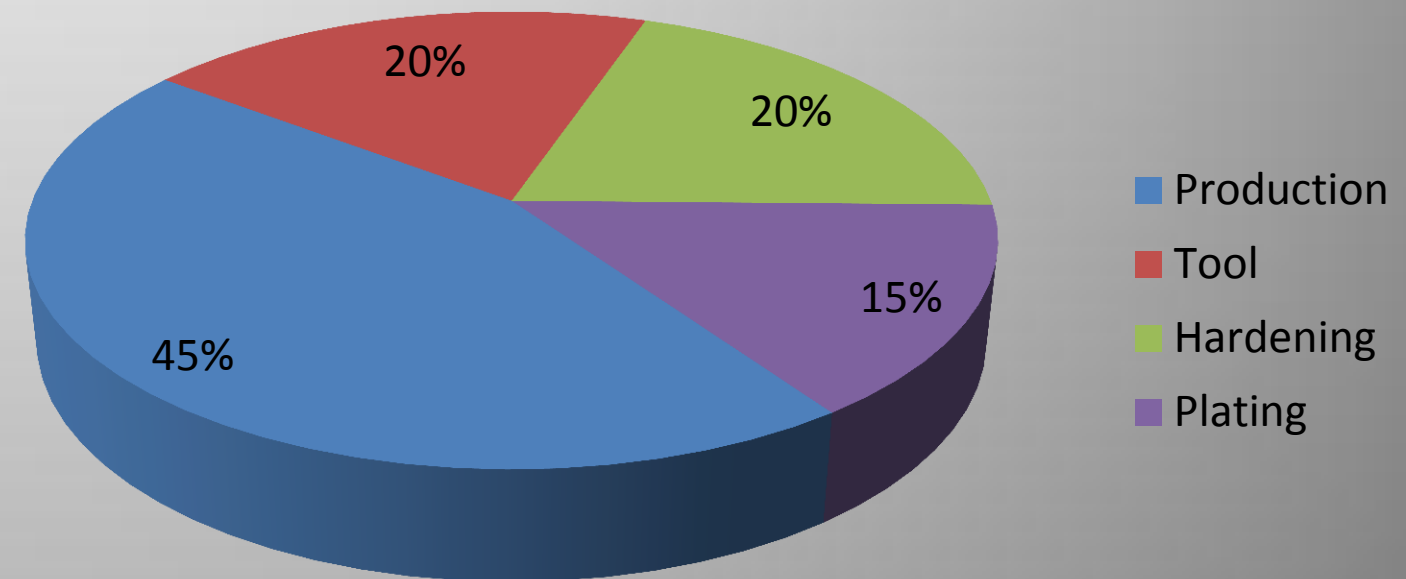


## PART SALES CONTRIBUTION



■ Automotive Companies ■ Construction ■ Electronics Companies ■ Manufacturing ■ Toys ■ Others

## PRODUCT SALES CONTRIBUTION



■ Production  
■ Tool  
■ Hardening  
■ Plating

# TARGET CLIENTS

- 1

Automotive Industries
- 2

Construction Companies
- 3

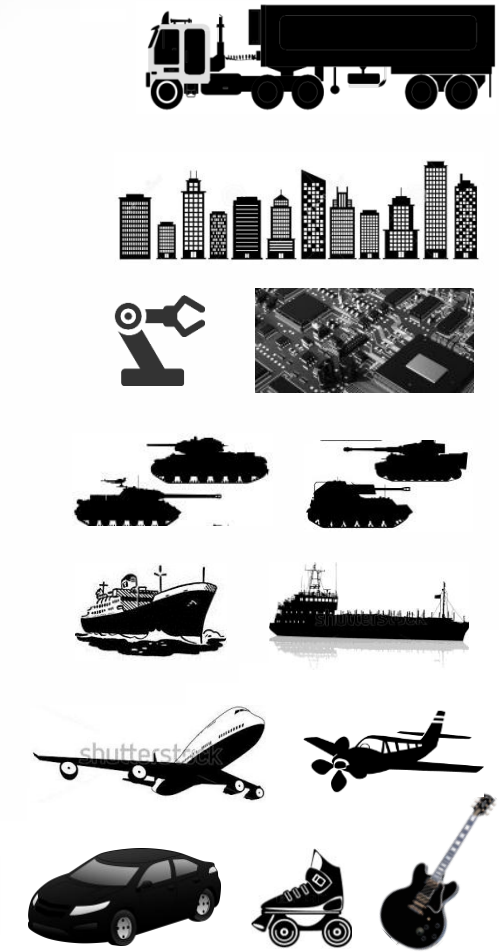
Hardware & Electrical Industries
- 4

Defense
- 5

Ship Building
- 6

Aerospace Fasteners
- 7

Mining & Sports

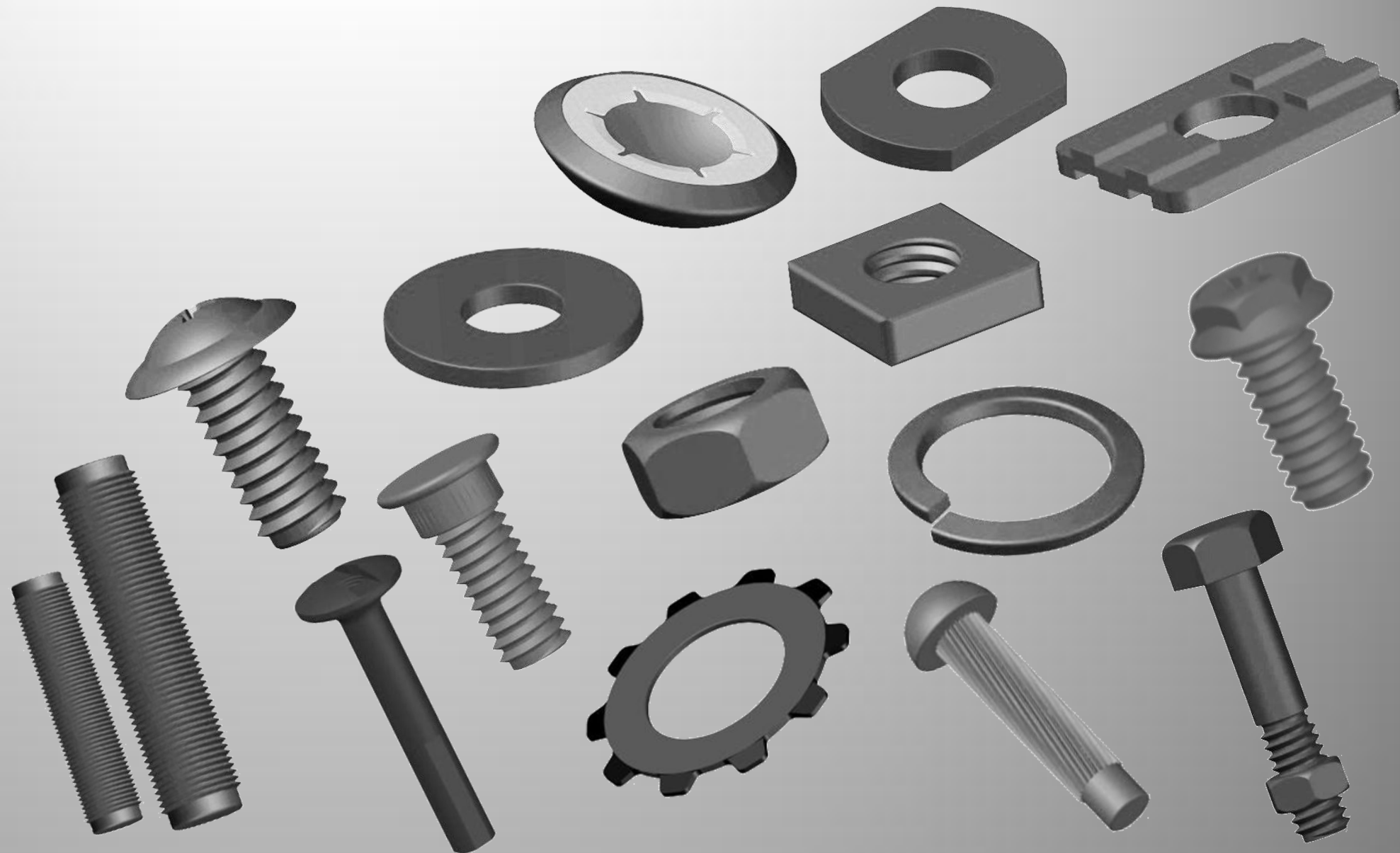


PRADAKO IS DEDICATED TO CUSTOMER SATISFACTION BY PROVIDING QUALITY PRODUCTS IN A TIMELY MANNER THROUGH TEAMWORK AND A COMMITMENT TO CONTINUAL IMPROVEMENT.



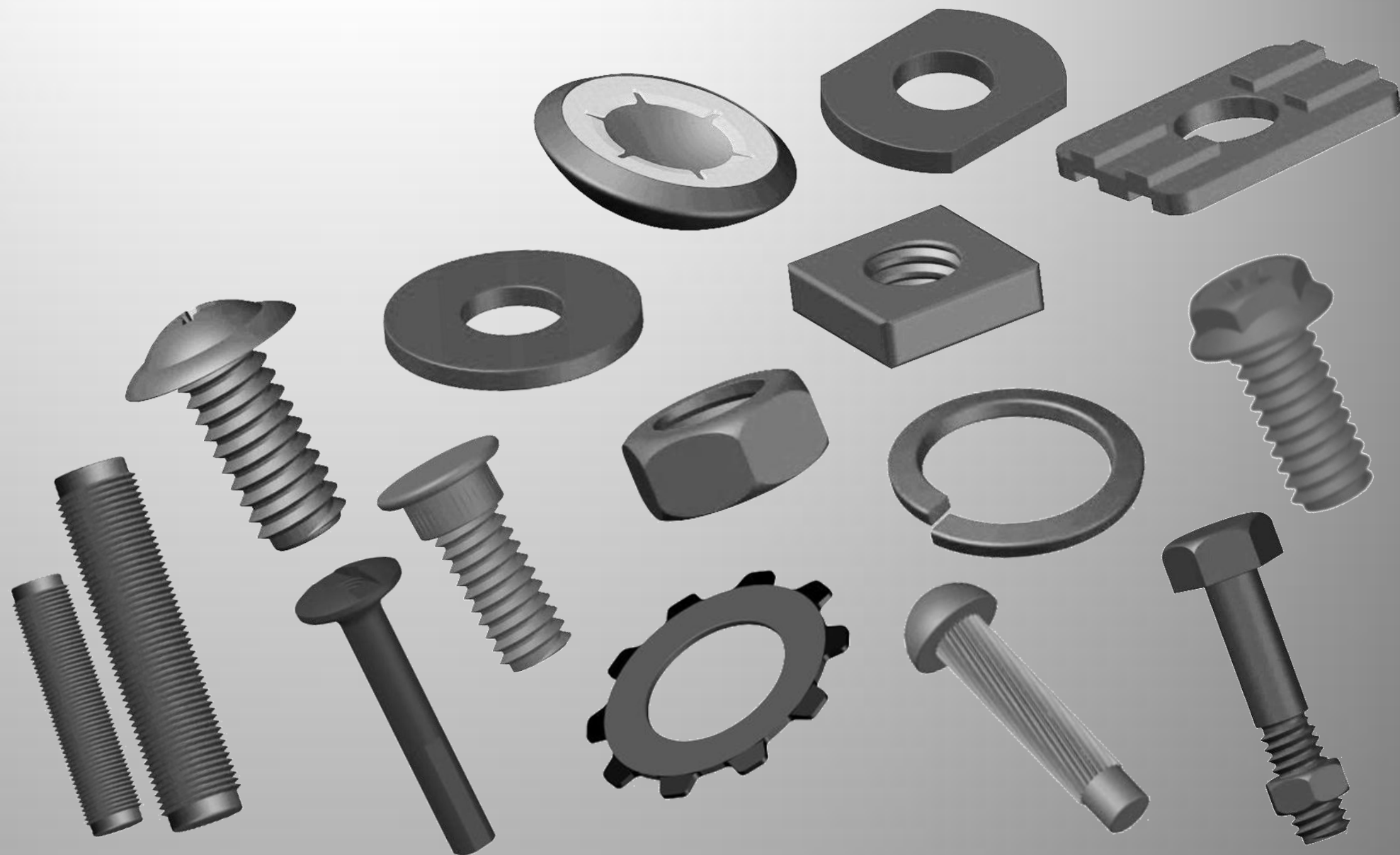
# CONTENTS

- ✦ Company Profile
- ✦ Products
- ✦ Product Applications
- ✦ Strategies
- ✦ Future Plan



## PRODUCTS

- ✧ Fine Threads
- ✧ Tapping
- ✧ High Strength Bolts
- ✧ Rivets
- ✧ Washers & Nuts





[illegible]





Machine  
Mounts

PRADAKO



PRADAKO



FASTER  
LIGHTER  
STRONGER

FINE  
THREADS





PRADAKO

Step  
Locks



Stainless STEEL



PRADAKO

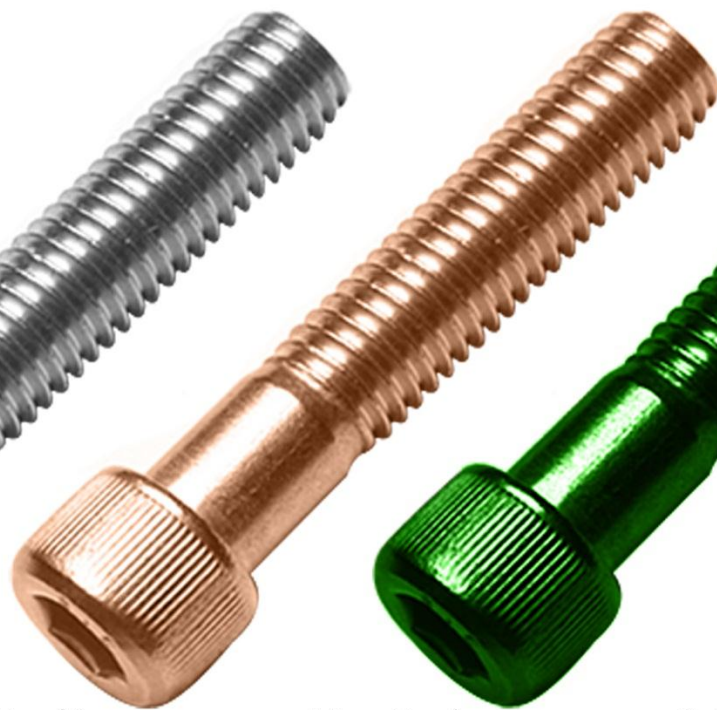


PRADAKO | MECHANICALS & ENGINEERING works

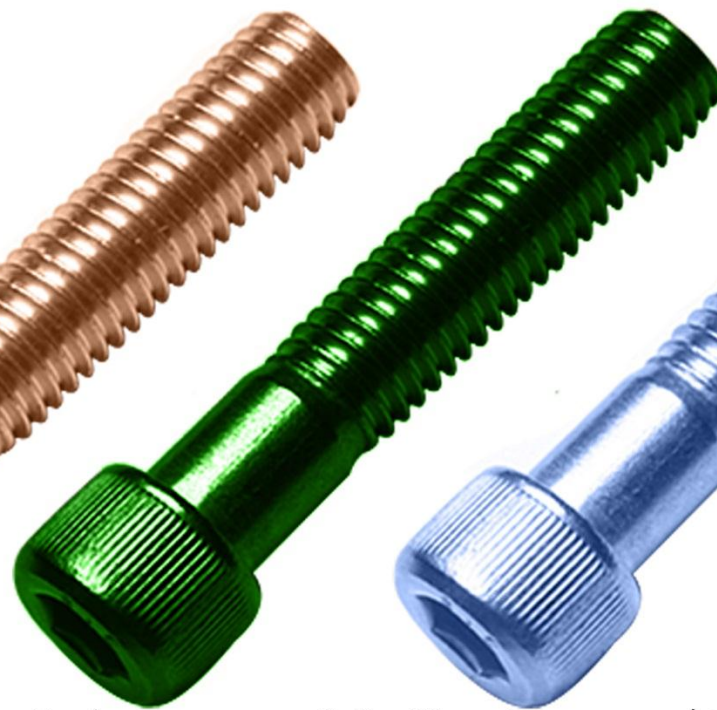
PRADAKO



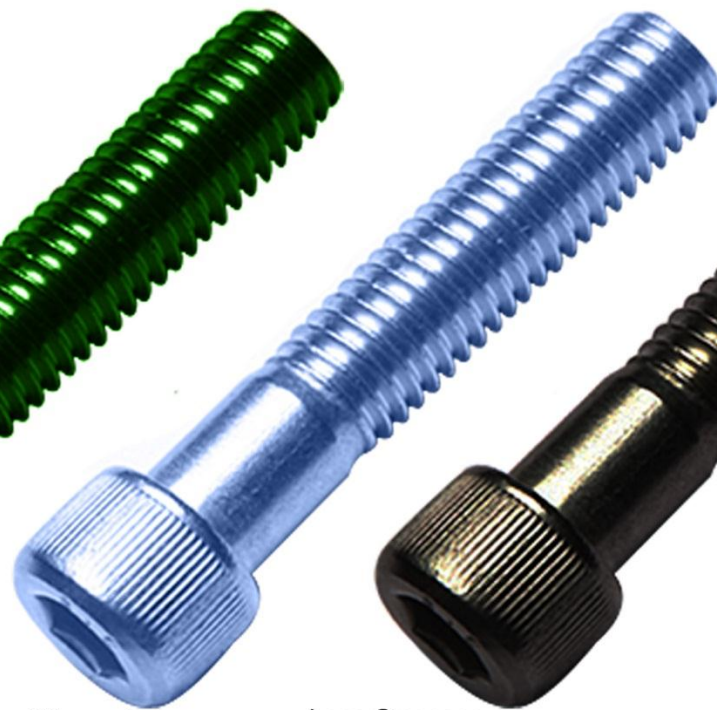
Non Corrosive



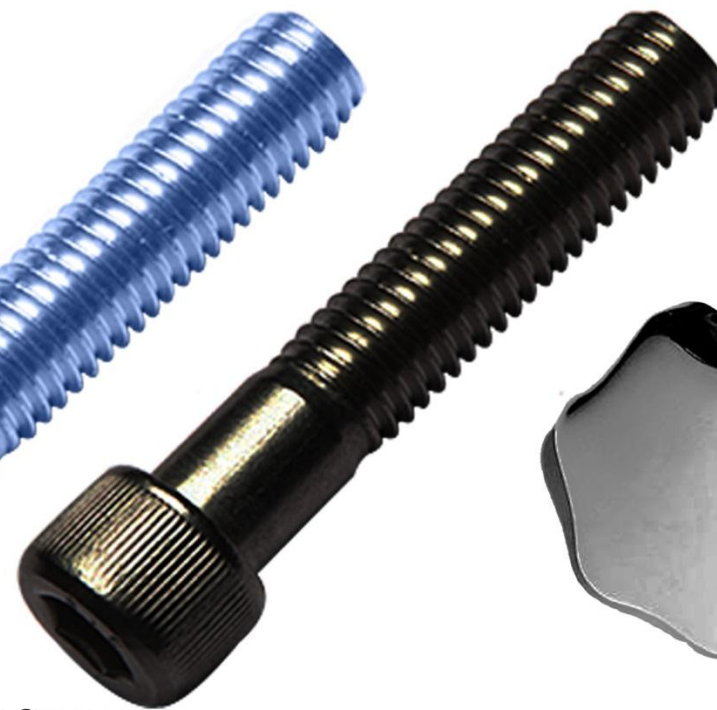
Good Looking



More Harder



Better Fitment



Less Stresses



Best Apperence



# Stainless Steel



## THREADED RODS



HALF THREADED  
COUPLING RODS  
INVERT THREADED  
INTERNAL THREADED  
SHOULDER THREADED  
SQUARE THREADED THREAD RODS



PRADAKO



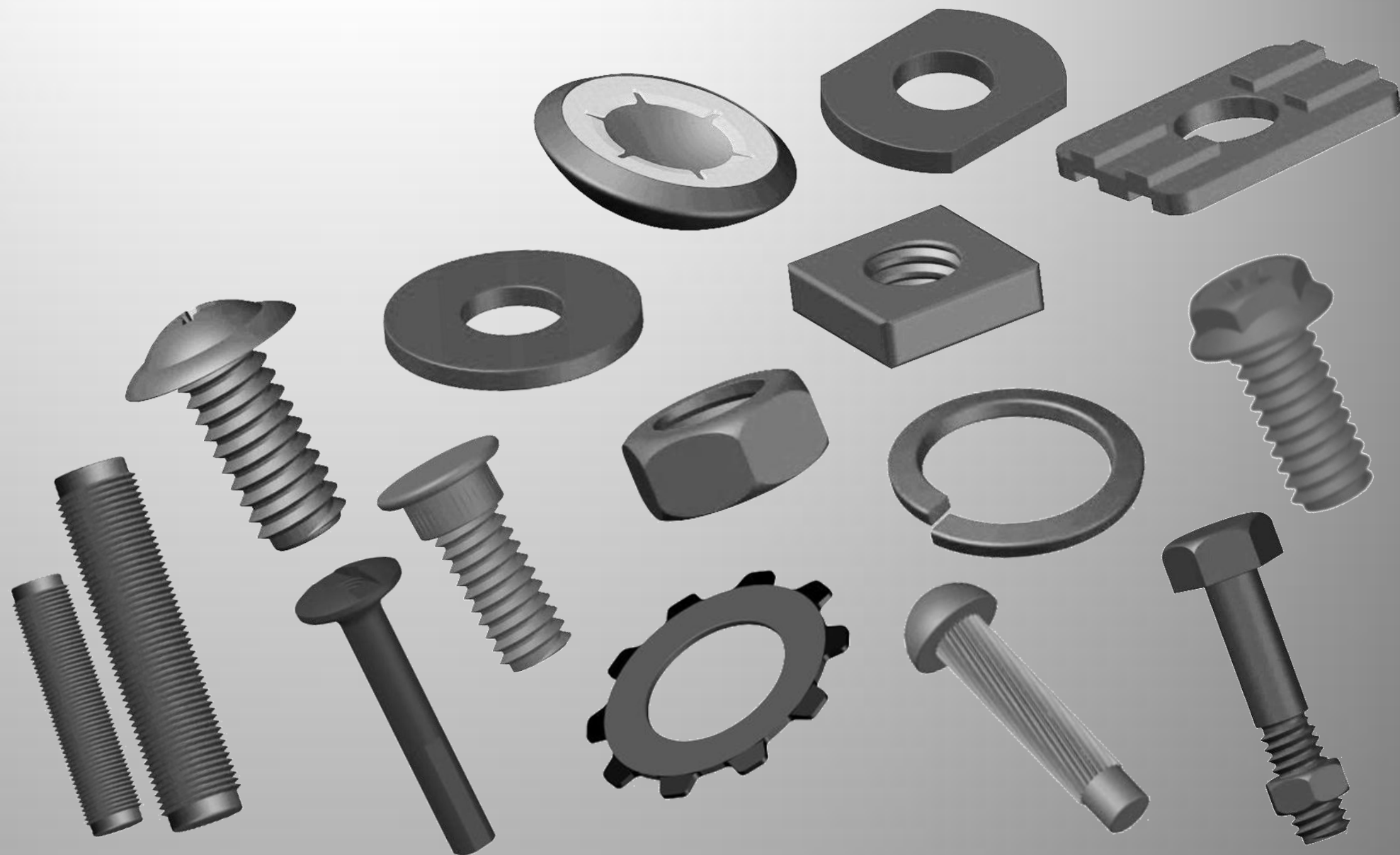


- Fine threads
  - Machine Screws
- Engine Bolts
  - Coupling Bolts
- Split Lock
  - Carriage Bolts
- Allen
  - Grub
- Wedge Bolts
  - Hanger Bolts
- Lag Screws
  - Multi Start
- Shoulder Bolts
  - Studs
- Thumb Screws

## PRODUCTS

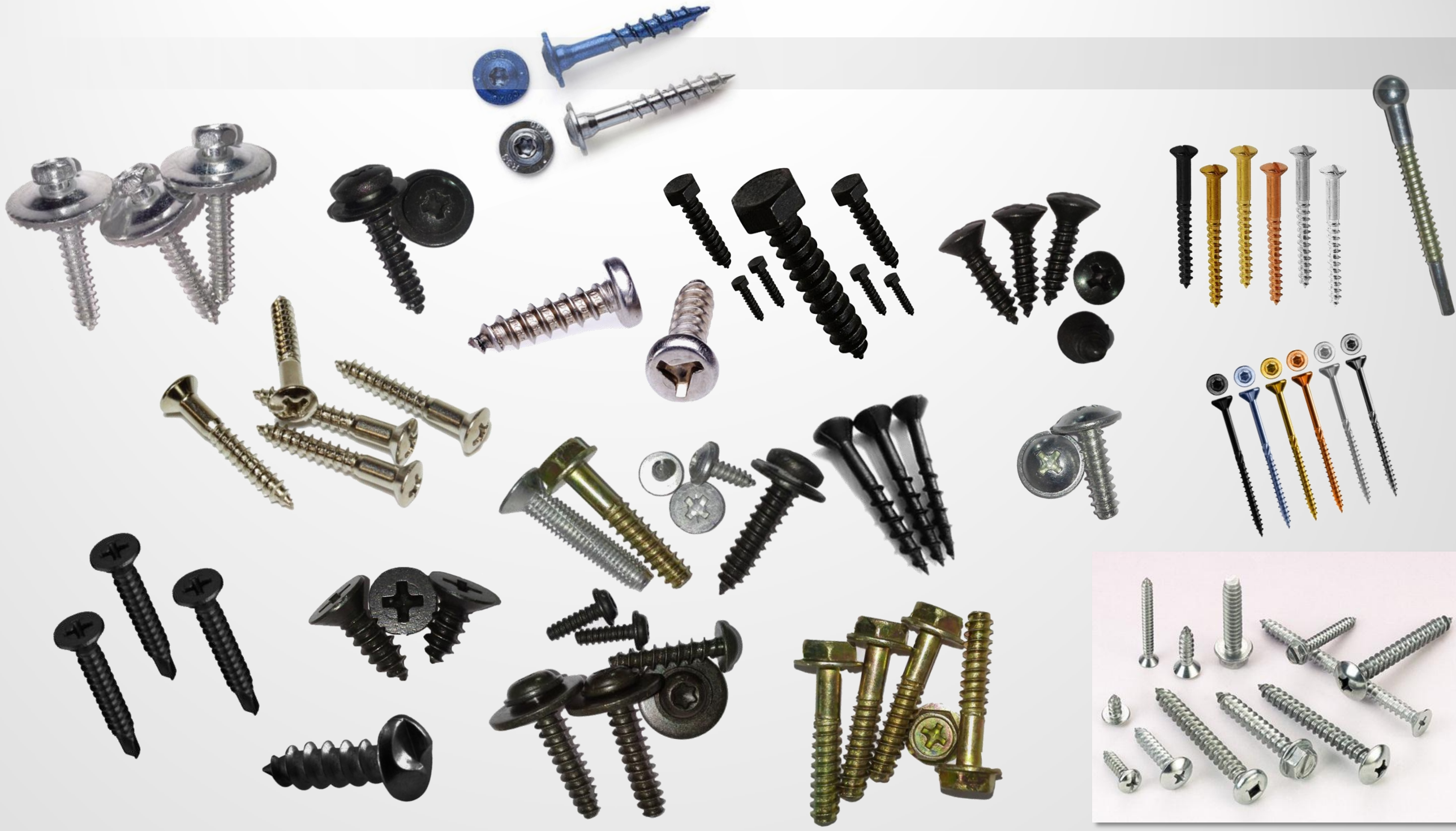
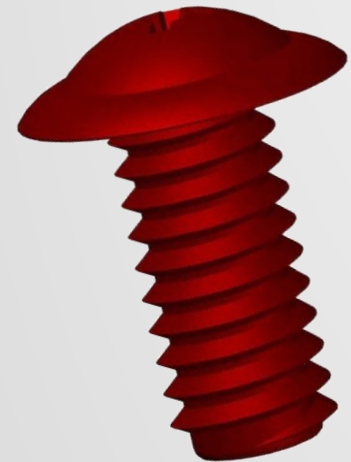
- A collection of various mechanical fasteners arranged on a light gray background. The items include:

  - Fine Threads:** Two long bolts with fine threads.
  - Tapping:** A small, circular tapping tool.
  - High Strength Bolts:** Several bolts of different sizes and shapes, including a large hex bolt and a smaller bolt with a wide head.
  - Rivets:** A single rivet with a wide, flat head.
  - Washers & Nuts:** A variety of washers (flat, square, and circular) and nuts (hexagonal and square).





# TAPPING





- Tapping
  - Bended Screws
- Eyebrow Screws
  - Wooden Screws
- Lag Screws
  - Switchboard Screws
- BT screws
  - Tapping Threaded Rods
- Decking Screws
  - Self Clinching Screws
- Self Drilling Screws
  - Sheet metal Screws
- Welding Screws
  - Ball head
- Counter Neck



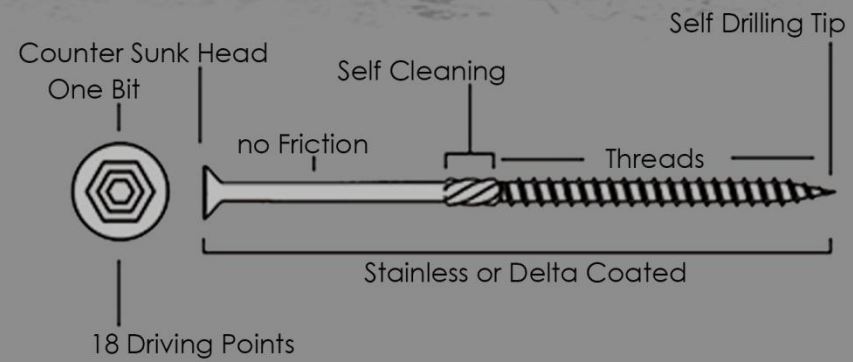


# PRADAKO

Split lock



Neck Head



Out Law



Innovation  
beyond Imagination

PRADAKO | MECHANICALS & ENGINEERING works





Tapping  
Screws

Self  
Drilling  
Screws

Wooden  
Screws



PRADAKO

FINE

# HALF THREADS

Get **Sturdy** Connection

hexagon head

round head screw  
with internal  
hexagon

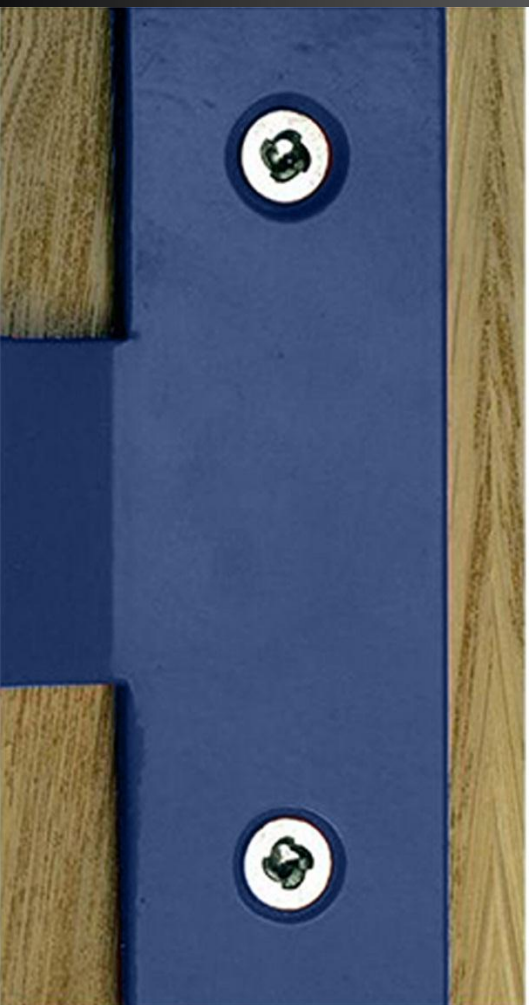
Snug **your** parts

cheese head with  
internal hexagon  
-allen key

Less **Threads**  
High **Strength**

PRADAKO





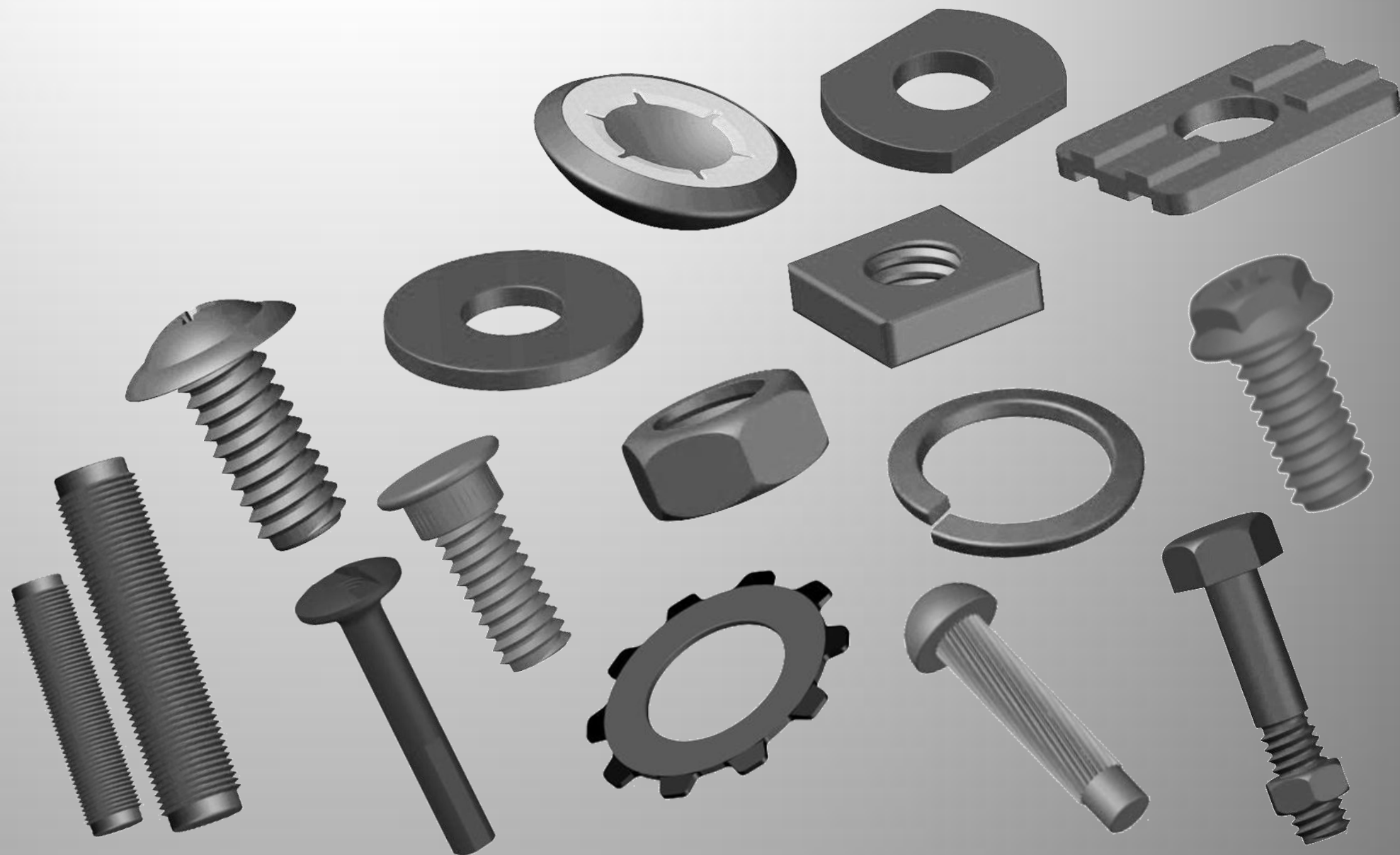
SECURED  
THAN LOCKER



PRADAKO

## PRODUCTS

- [illegible]







- Engine Mounts
  - Machine Mounts
- Truss Fittings
  - Tool Fittings
- Heavy Duty
  - Construction Bolts
- Y-Threads
  - Coupling Bolts
- Drives
  - Tower Construction
- Corrosion Resistant Bolts
  - Heavy Load

HIGH STRENGTH BOLTS



A close-up photograph of an engine's internal components, likely the cylinder head or valve train area. The metal surfaces are silver-colored and show signs of wear and oil. Several black bolts are visible, securing various parts. A prominent red seal or O-ring is located on the right side. In the center, there is a circular opening with a brass-colored insert. The overall lighting is bright, highlighting the textures and details of the engine parts.

PRADAKO

*Engine Bolts*

PRADAKO | MECHANICALS &  
ENGINEERING works



HEAVY DUTY

Machine Connections  
Machine Casing  
Tool Holders  
Security Lock  
Shaft Mount  
Foundation

# Machine Screws

PRADAKO



High Strength Bolts

Best Option for

WEAR  
&  
TEAR

PRADAKO



PRADAKO | MECHANICALS & ENGINEERING works



PRADAKO



STRONGER THAN WELDING

PRADAKO | MECHANICALS & ENGINEERING works



A close-up photograph of a metal coupling assembly. A braided metal hose is connected to a square metal block. Two hexagonal bolts are visible on top of the block. The background is blurred, showing industrial equipment.

# PRADAKO

LONG

LIFE

COUPLINGS

PRADAKO | MECHANICALS & ENGINEERING works



Withstand dampings & leaks

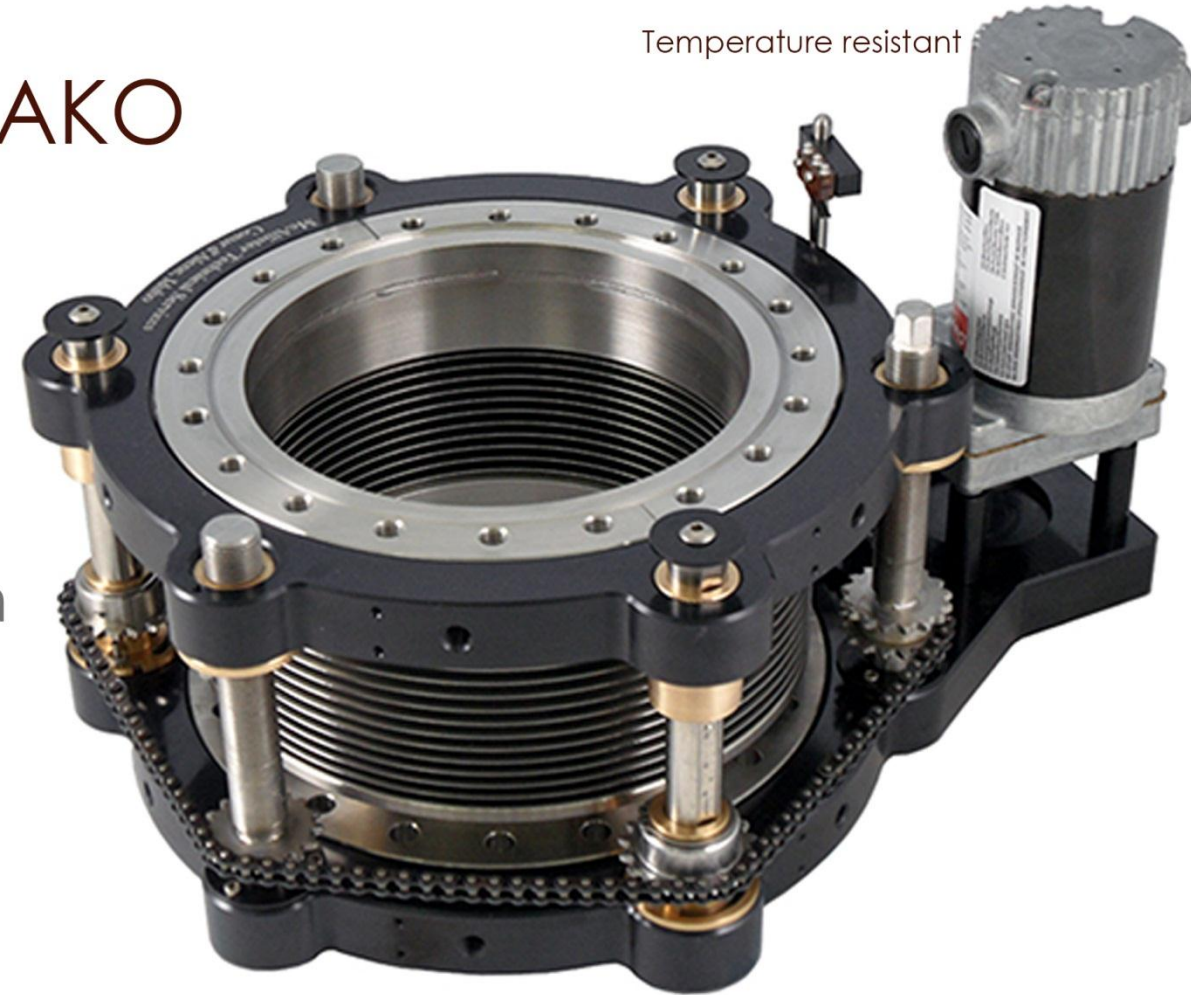


Engine Bolts

PRADAKO

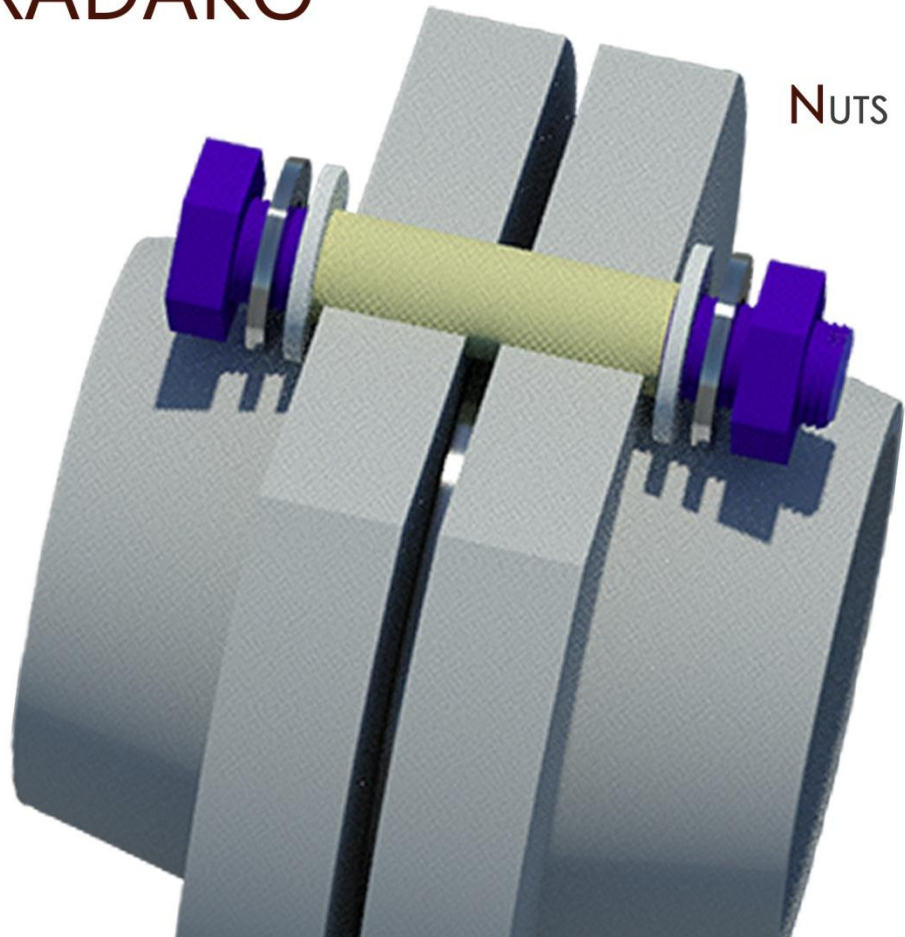
BOLTS that  
YOU can **Rely** on

Temperature resistant



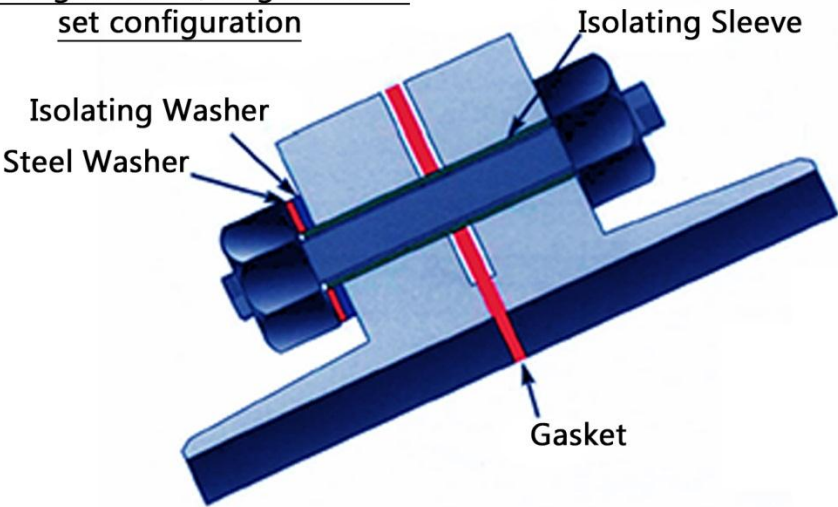
PRADAKO | MECHANICALS & ENGINEERING works

PRADAKO



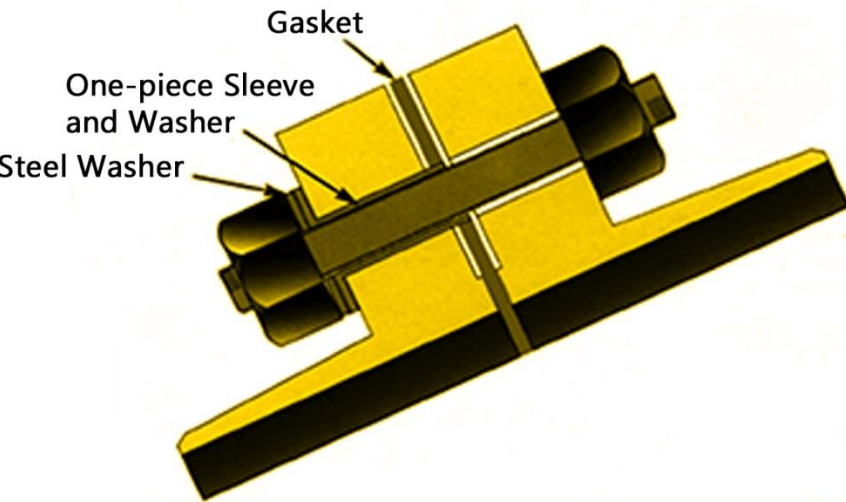
NUTS THAT CAN HOLD ALMOST  
EVERYTHING...

Full length sleeve, single washer  
set configuration



Double nut  
Threaded rods

One-piece sleeve & washer configuration





## PRODUCTS

- ✧ Fine Threads
- ✧ Tapping
- ✧ High Strength Bolts
- ✧ Rivets
- ✧ Washers & Nuts

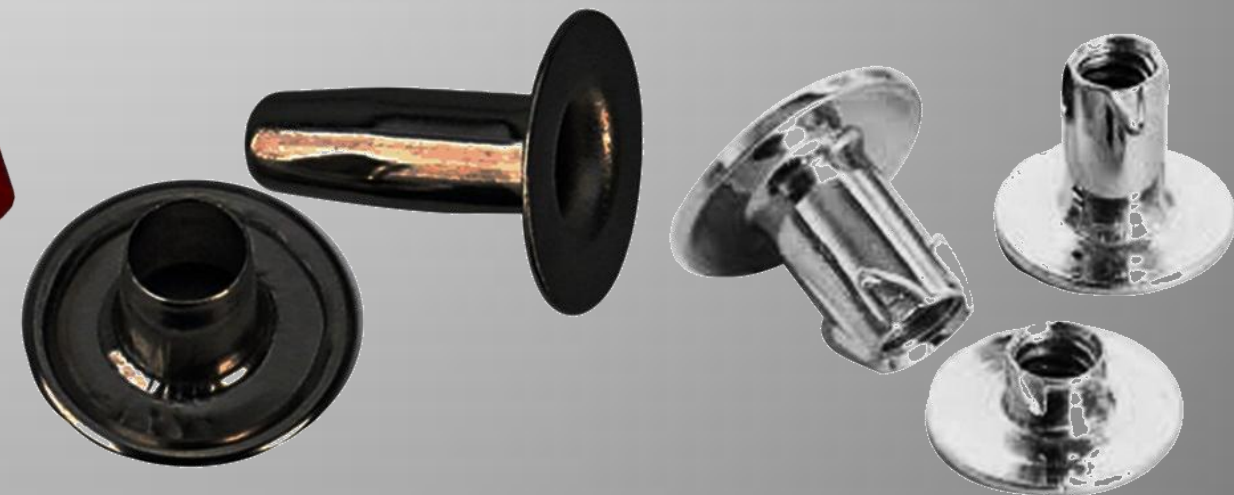




- Punch Rivets
  - Hammer Drive
- Weld Rivets
  - Headless Rivet
- Hollow Rivet
  - Threaded Rivets
- U-Threads
  - Sunk Rivets
- Plain Rivets



## RIVETS





## PRODUCTS

- ✧ Fine Threads
- ✧ Tapping
- ✧ High Strength Bolts
- ✧ Rivets
- ✧ Washers & Nuts





WASHERS & NUTS



Speed Nuts

PRADAKO





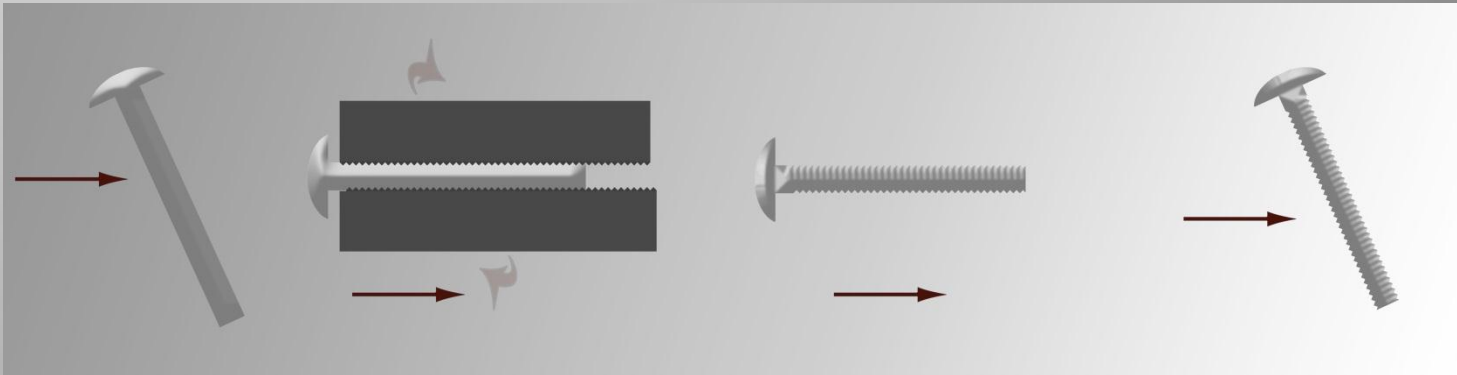
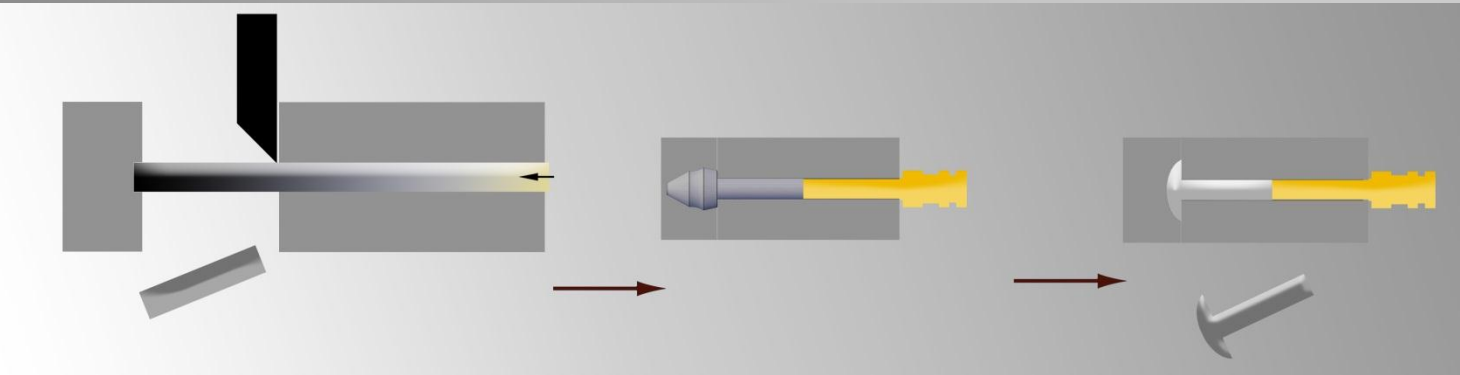
# WASHERS

PRADAKO



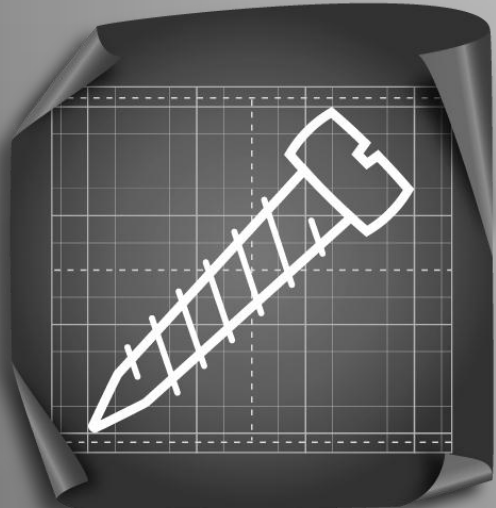


**COLD FORGING & ROLLING  
OPERATIONS**



# CONTENTS

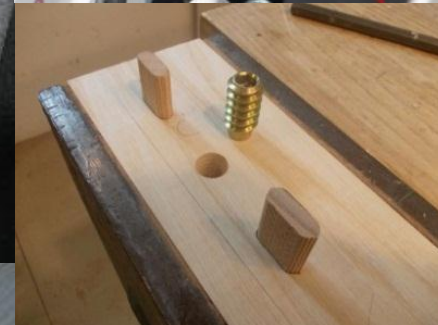
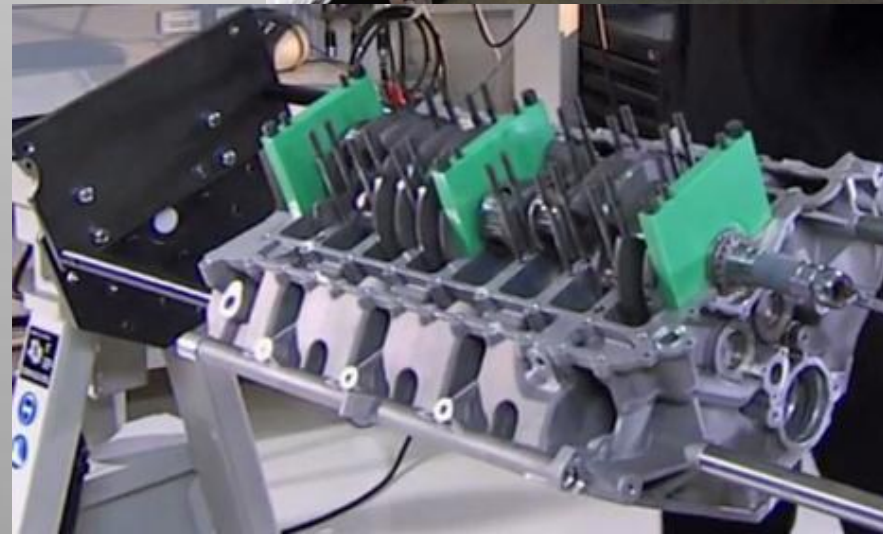
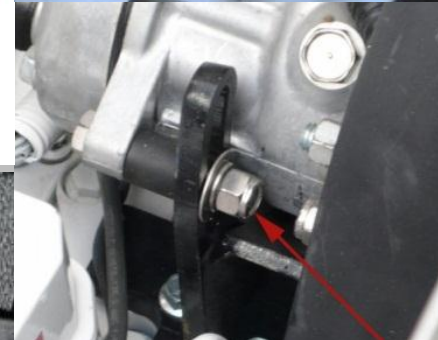
- ⚙ Company Profile
- ⚙ Products
- ⚙ Product Applications
- ⚙ Strategies
- ⚙ Future Plan





# PRODUCT APPLICATION & Our Services

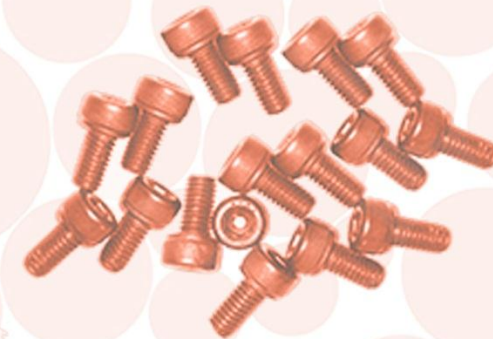
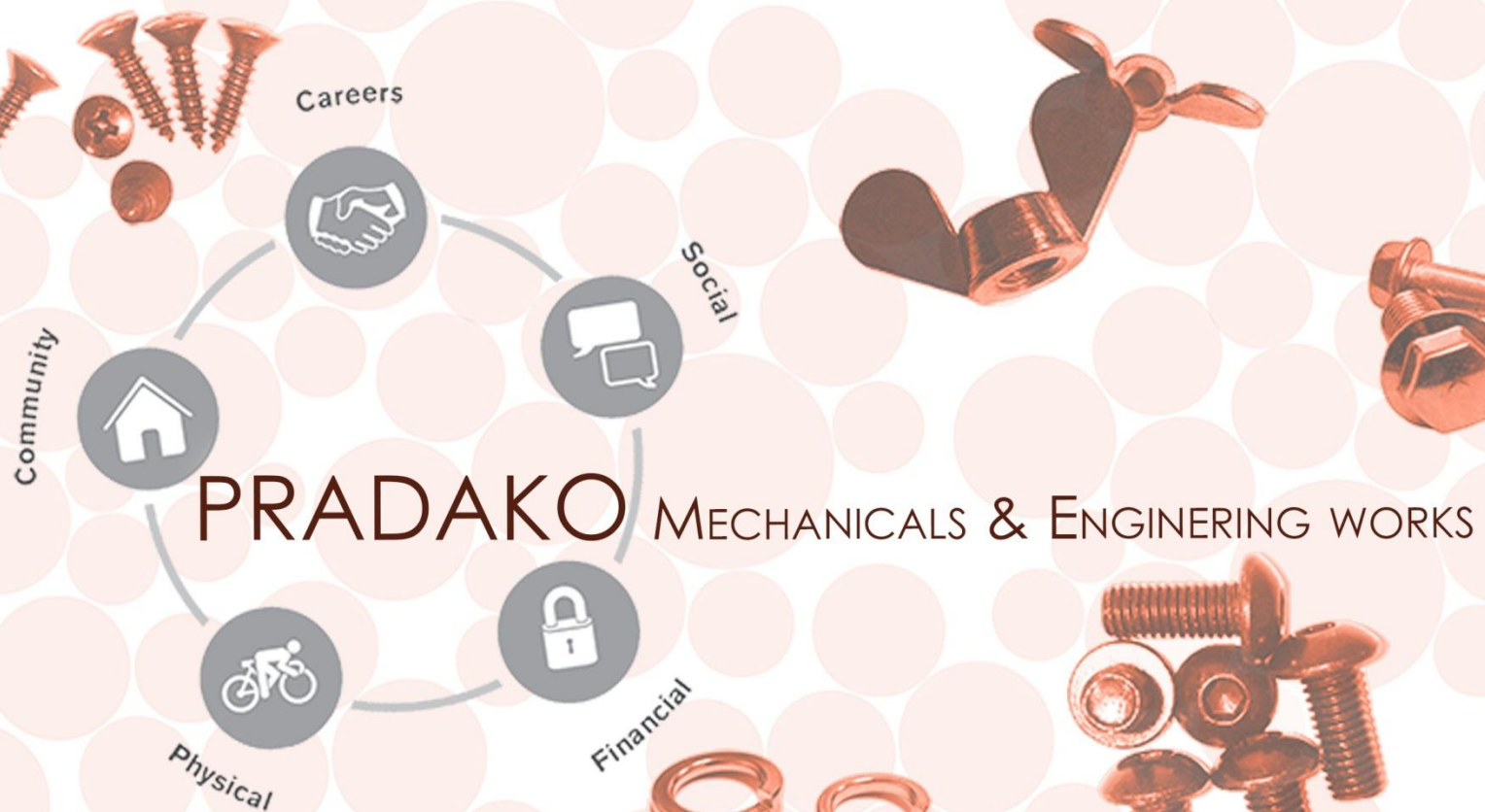
- Automobile
- Construction
- Furniture
- House hold
- Ship Building
- Mining
- Toys
- Electrical & Electronic Appliances
- Defense
- Agriculture
- Fashion & Sports
- Tool Manufacturing
- Machine Manufacturing



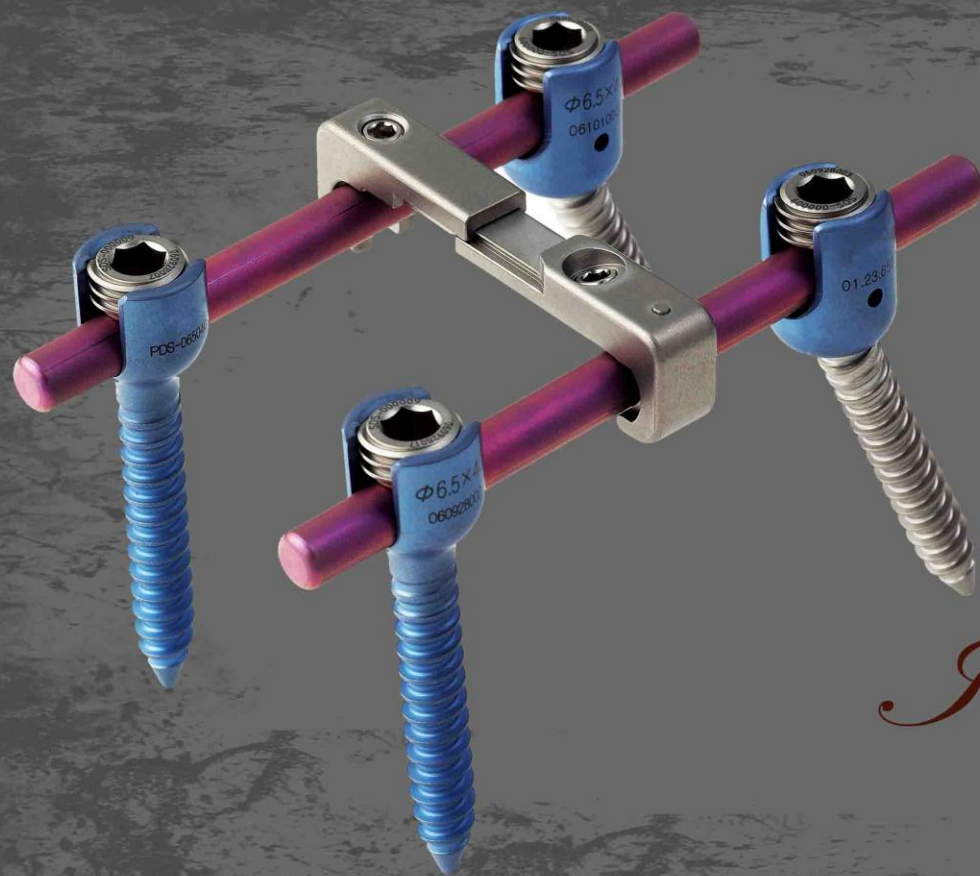








FASTENERS IN THE COLOUR YOU WANT

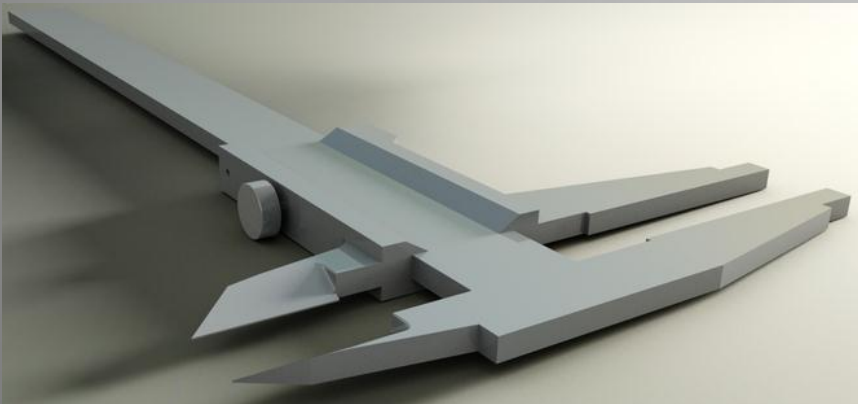


*I*NNOVATIVE  
DESIGNS



# CONTENTS

- ⚙ Company Profile
- ⚙ Products
- ⚙ Product Applications
- ⚙ Strategies
- ⚙ Future Plan



## STRATEGIES

- ✪ We at Pradako believe in achieving customer satisfaction by involving our customers in every stage of development process, consistent delivery and giving timely service to meet the customer requirements.
- ✪ The quality standards are used which are specially designed for Fastenal production by experienced PRADAKO core team to make sure that the quality and design will mate each other to make the part flawless and as per customer requirements with optimal cost.
- ✪ Always count on our knowledgeable team for unsurpassed support and services .Pradako customer assurance gives you peace of mind knowing that you have access to our expertise and technical skills and updated standards.
- ✪ Our responsive support team is solely committed to help, solve technical issues quickly and professionally with 24/7 technical support.

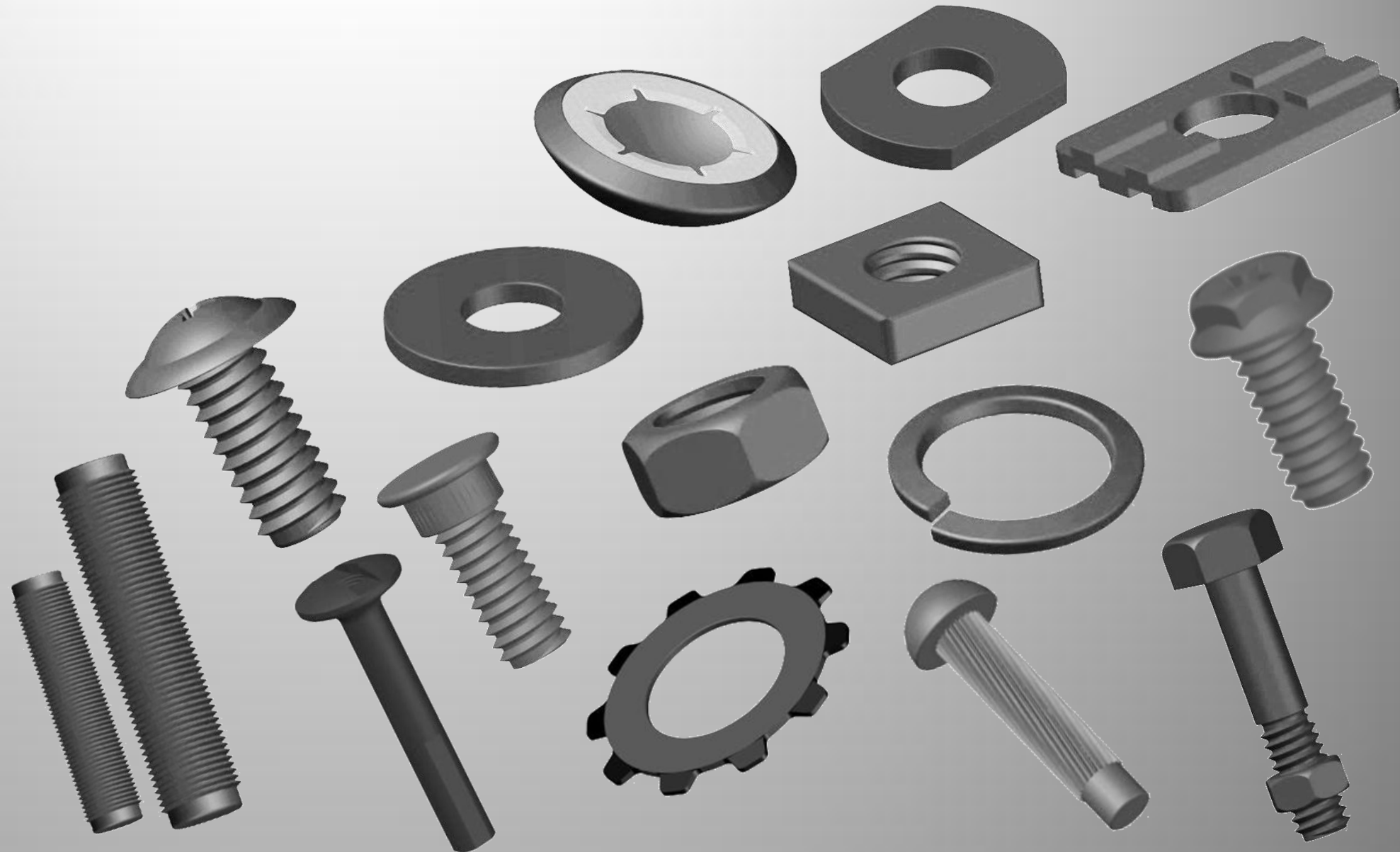


# STRATEGIES

Sr.No	CONTINGENCY EVENT	LIKELIHOOD OF EVENT OCCURING	IMPACT ON PRODUCTION	PRIORITY	CONTINGENCY PLAN	HOW	WHO
1	Electricity	low	very high	1	In case of Electricity failure,generators to be used	Generators to be taken on rent	Supervisor
2	Water supply	low	high	1	In case of water shortage,use of water tankers	Water tankers to be taken on rent	Supervisor
3	Wire (RM) / Rod	very low	high	1	Get wire from alternative supplier	By placing an order of reqired wire size	Plant manager
4	Breakdown of machine/s	low	very high	1	Alternate machine to be used	Machine with same production capacity to be used	Plant manager
5	Unavailablity of punches / die	moderate	less	4	Get it from alternative supplier	By placing an order of reqired size / type	Supervisor
6	Oil	high	less	4	Get it from alternative supplier	By placing an order of reqired quantity	Supervisor
7	Kerosene	high	less	4	Get it from alternative supplier	By placing an order of reqired quantity	Supervisor
8	Emery (grease)	high	less	4	Get it from alternative supplier	By placing an order of reqired quantity	Supervisor
9	Labour shortage	low	high	2	Over time for currently working employees		Plant manager
10	Coal	low	less	4	Get it from alternative supplier	By placing an order of reqired quantity	
11	Computer breakdown (billing system)	low	less	4	Prepare manual bills		Account
12	locktite coating	low	less	4	Get it from alternative supplier		Quality Head
13	Packaging bags	low	moderate	3	Pakaging to be done by using alternative bags		Store Incharge


# CONTENTS

- ⚙ Company Profile
- ⚙ Products
- ⚙ Product Applications
- ⚙ Strategies
- ⚙ Future Plan





FUTURE PLANS

ACTIVITY	2014 Ending	2015 Starting	2015 Ending
Technical Specification Certification	 PRADAKO   MECHANICALS & ENGINEERING works		
Upgrading to Vertically Integrated Company			
Self Test Laboratories			



Thanks for Watching....

Your Machines will LOVE it...

Come & try it...



PRADAKO

MECHANICALS &  
ENGINEERING works