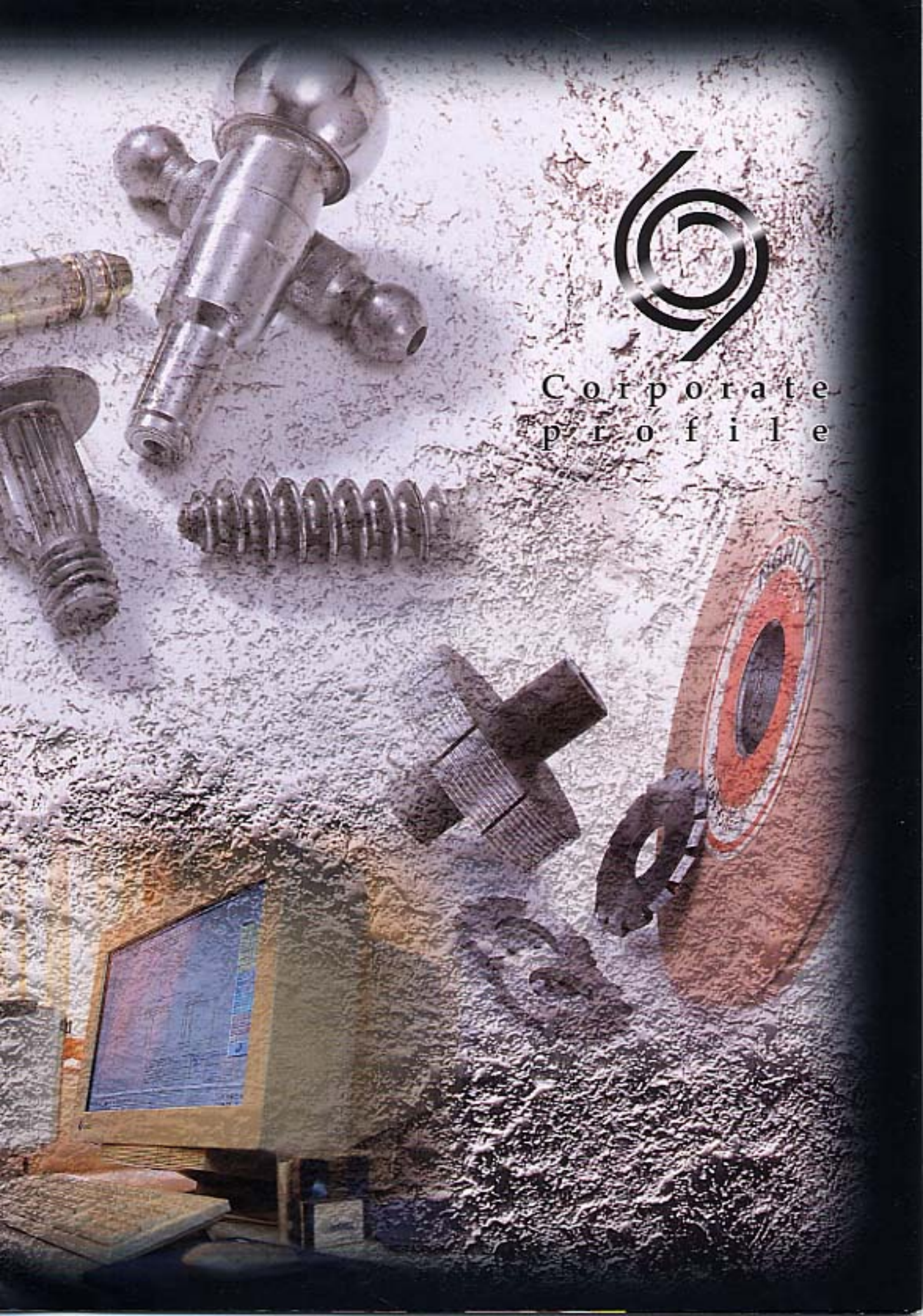




C o r p o r a t e  
p r o f i l e





- Since our organization took its first steps in the automotive manufacturer related field, we have been crafting die-plate for the form-rolling processing of specialty screw forming parts and responding to the high standards of our customers' demands with advanced technical prowess and novel ideas.
- Along with the shift toward higher performance and efficiency in industrial products has come the necessity for specialized and precision technologies in the design and production of die-plate. Applying the highest in technological standards and know-how, we are supporting the development of Japan's key industries with precision forming parts manufacture as our mainstay, providing rolling-form die-plate for parts that previously relied on cutting by machine tools for their production.
- With development of international patents for die-plate and other activities, we've got our sights firmly trained on the industry's cutting edge.



Manufacturing of plates for conventional tapping screws is one part of our services as we are well equipped to handle the design and production of plates for uniquely shaped screws and specialty tapping needs.

従来のタッピングスクリュー用のプレート製作はもとより特殊タッピング(全山山異形状等)のプレートの設計、製作にも対応可能です。

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**Tapping Plate**  
タッピングプレート



Reducing the number of steps in production with plates to enable simultaneous processing (simultaneous rolling plates), we have succeeded in lowering the cost of manufacturing by plate for standard machine screws and those of non-standard sizes and shapes as well.



通常のマシンスクリー用プレート製作をばしの異  
なサイズや形状のネジを同時加工できるプレ  
ート(同時転写プレート)の使用により工程数を削  
減し、低コスト化を実現しました。

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to enable simultaneous processing (simultaneous rolling  
plates), we have succeeded in lowering the cost of  
manufacturing by plate for standard machine screws  
and those of non-standard sizes and shapes as well.

**Machine  
Plate**  
マシンプレート



Once the sole domain of lathes and milling machines, increasing pressure to force costs down has resulted in rolling techniques having made their debut in the field of forming-parts, and given rise to the new technical field of form-rolling. Our patented technologies have even allowed us to respond with form-rolling plates for specialized shapes and configurations.

低コスト化の激化に伴い、従来は旋削・切削加工による成形品（フォーミングパーツ）が、転送圧縮が活かされ、新しい技術分野の形成転送（フォーミング）も確立しております。また成形転送プレートにより特殊

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**Forming Plate**  
フォーミングプレート



KOBATA APPLICATION SAMPLE PHOTO

Product No.	Description
1	Thread Forming Screws
2	Threads and Point same time
3	Threads and Point same time
4	Threads and Round Point same time
5	Trapezoidal Threads
6	Trapezoidal Threads
7	Trapezoidal Threads
8	Groove and Balls (Burnishing) same time
9	Grooves and Balls (Forming) same time
10	Thread and Groove same time
11	Deep Groove, Shallow Grooves, Knurls, Rings and Point same time
12	2 Grooves and Threads same time
13	Knurl and 2 Grooves same time
14	4 Grooves same time
15	2 Different Threads, Head O.D. and Round Point (Burnishing) same time
16	Threads and Round Point same time
17	Thread Groove same time
18	Groove and Radius same time
19	3 Grooves and Point same time
20	Thread Round Point same time
21	Threads and Point same time

# Flow of Integrated System



**Taking pride as a collective of high-level technical professionals supporting the key industries of Japan.**

With its domestically produced, high-quality manufactured products exported to all corners of the globe winning the support and trust of people wherever they go, Japan has risen as one of the leading technological powers in the world today. And vital to every one of these products is a highly developed parts and components industry, and, the people standing behind these products – people like us – precision die-plate technicians and engineers. We take pride in knowing that we are a collective of high-level technicians that stand out among those upon whom the weight of Japan's key industries sits, and will continue to fill our days with the taking on of new technical challenges.

**Koji Kobata,**

**President and Representative Director**