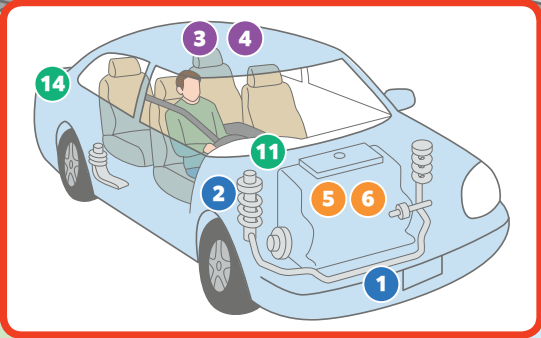
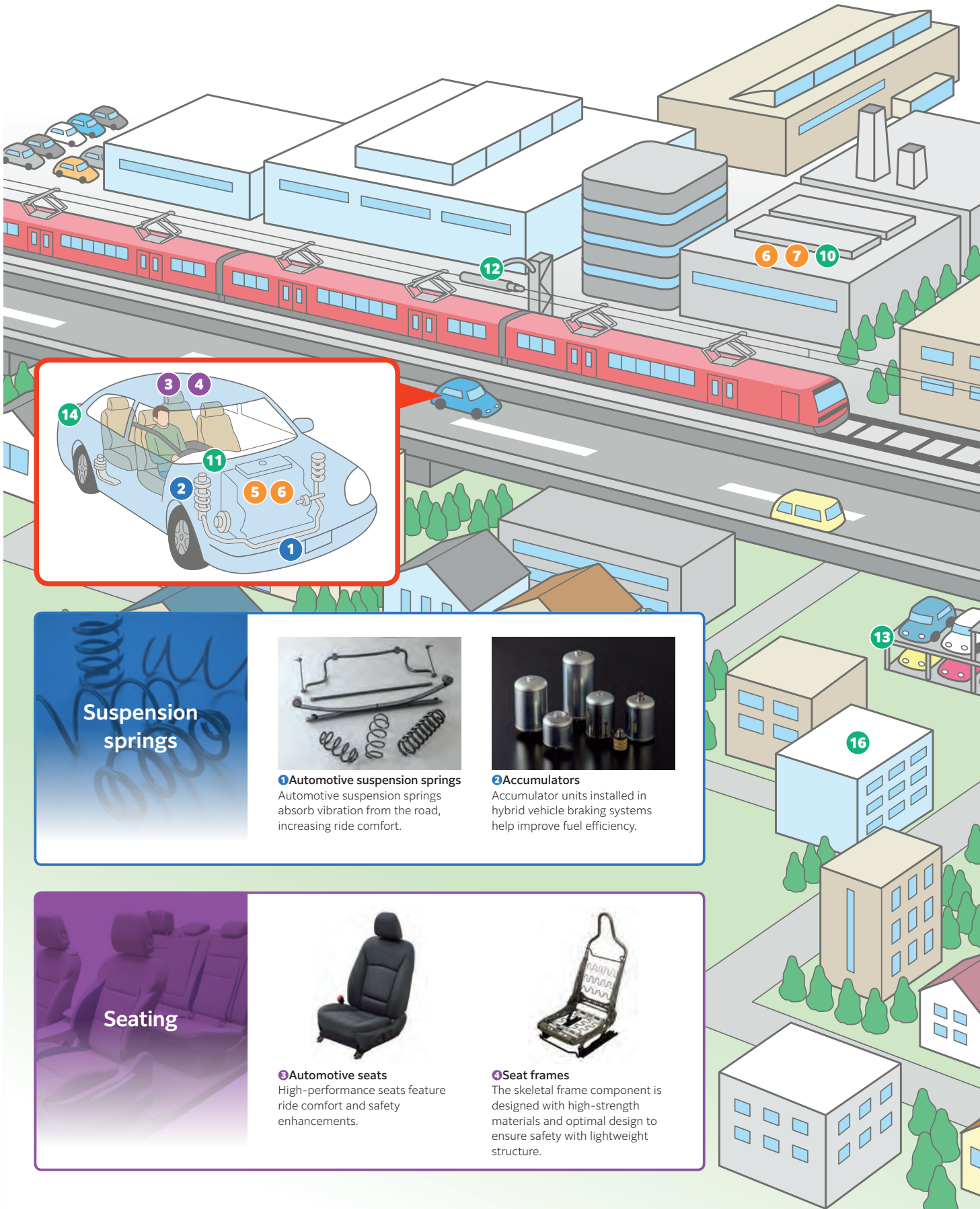


# Various NHK Spring Products in Cities

NHK Spring Group contributes to manufacturing in each field, from automotive to data telecommunications, industry, and lifestyle. Here we introduce the products of four business operations (suspension springs, seating, precision components and industrial machinery and equipment business).



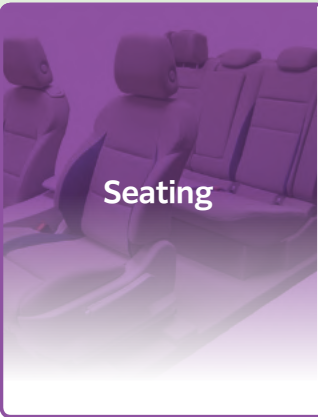
## Suspension springs



**1 Automotive suspension springs**  
Automotive suspension springs absorb vibration from the road, increasing ride comfort.



**2 Accumulators**  
Accumulator units installed in hybrid vehicle braking systems help improve fuel efficiency.



## Seating



**3 Automotive seats**  
High-performance seats feature ride comfort and safety enhancements.



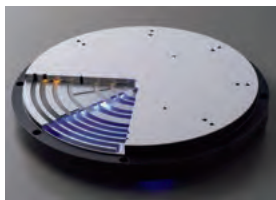
**4 Seat frames**  
The skeletal frame component is designed with high-strength materials and optimal design to ensure safety with lightweight structure.

## Industrial machinery and equipment, and other operations



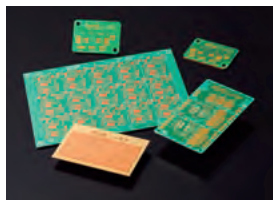
### 13 Mechanical multilevel parking systems

These parking systems are useful in securing parking space while helping ensure efficient land use.



### 14 Heater cooling plate

Equipment parts used in the manufacture of semiconductors featuring proprietary NHK Spring brazing and bonding technology.



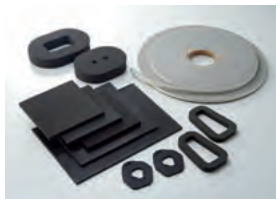
### 15 Integrated metal substrate

Metal base printed wiring boards featuring high heat dissipation help protect electronic devices.



### 16 Tension balancers for railway use

This device uses springs to maintain fixed tension in railroad overhead lines.



### 17 Super seal, Super sheet

Excelling in functions such as waterproofing, sound-absorption and sealing tightness, this special polyurethane foam material is used in a wide range of fields.



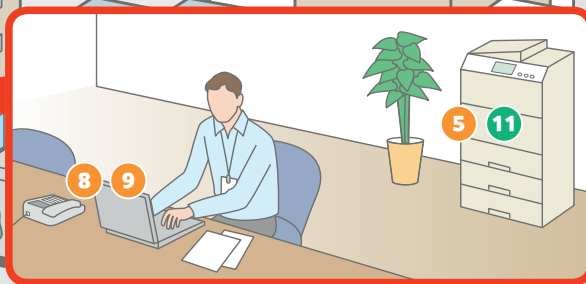
### 18 Golf shafts

The world's lightest steel shaft, these products are used by top professionals under the N.S.PRO brand.



### 19 Anti-counterfeit labels

Label stickers help protect brand of products.

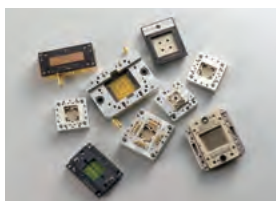


## Precision springs and components



### 5 Wire springs / 6 Thin leaf springs

Ready to handle a variety of applications and roles in automotive, home electronics and telecommunications devices, these springs are shaped to fit the spaces in which they are to be used.



### 7 Microcontactors

Inspection probes using the world's smallest class of spring, these devices are used in semiconductor inspections.



### 8 HDD suspensions

These micromachined parts support the heads that read and write data recorded on magnetic disks.



### 9 HDD mechanical components

These key parts are made with high-precision press technology and are HDD constituent components.