RECRUITING INTRODUCTION
【INTERNATIONAL TALENTS PROJECT OF MIDEA GROUP】
In order to promote internationalization in Midea Corporate Research Center (MCRC) and attract international talents to join us, we plan to carry out overseas recruitment in the USA, and provide international talents with cross-cultural working opportunity. An on-campus recruiting will be carried out in Oct. The details are as follows.

**Position 1: NVH and Structure Reliability Engineer**

**Responsibility:**

Candidates are expected to improve vibration performance and decrease noise in our products (household electrical appliance), as well as enhancing the structure reliability.

**Requirement:**

1. Master or PhD degree in Mechanical Engineering or Engineering Mechanics or NVH related.
2. Have a command of theory about structural mechanics, vibration and acoustics and mechanical simulation. Candidates with related project experience are preferred.
3. Proficient in the numerical simulation/analysis tools and evaluation approaches to the related fields.
4. Language and nationality are not limited. We will provide necessary documents for foreign students to apply working visa.

**Position 2: Fluid Mechanics Engineer**

**Responsibility:**

Candidates are expected to do research on airflow and water flow, and apply them to products (household electrical appliance) to improve their efficiency and decrease flow loss.

**Requirement:**

1. Master or PhD degree in fluid mechanics or related majors.
2. Have a command of theory about flow mechanism and optimization design. Candidates with related project experience are preferred.
3. Proficient in the numerical simulation/analysis tools and evaluation approaches to the related fields, as well as the technology trend prediction.
4. Language and nationality are not limited. We will provide necessary documents for foreign students to apply working visa.

**Position 3: Thermal Science Engineer**

**Responsibility:**

Candidates are expected to do research on thermal science about heat exchanger, heating technique, thermal insulation and combustion engineering, and apply them to products (household electrical appliance)
to improve their performance and solve practical problem.

Requirement:

1. Master or PhD degree in thermal science, combustion engineering or related majors.
2. Have a command of theory about heat transfer, thermal insulation, and thermal efficiency improvement. Candidates with related project experience are preferred.
3. Proficient in the simulated analysis tools and evaluation approaches to the related fields, as well as the technology trend prediction.
4. Language and nationality are not limited. We will provide necessary documents for foreign students to apply working visa

Position 4: Material Technology Engineer

Responsibility:

Candidates are expected to do material research on strength, reliability, lightweight, etc. and carry out projects about material modification, surface treatment, and function materials development and performance optimization (household electrical appliance).

Requirement:

1. Master or PhD degree in macromolecule material, metal or related majors.
2. Have a command of material application and processing engineering of macromolecule material and composite material. Candidates with related project experience are preferred.
3. Proficient in the simulated analysis tools and evaluation approaches to the related fields, as well as the technology trend prediction.
4. Language and nationality are not limited. We will provide necessary documents for foreign students to apply working visa

Position 5: Motor Control Engineer

Responsibility:

Candidates are expected to do Research on motor control to fulfill control optimization, efficiency improvement, and solve practical problems in our products (household electrical appliance).

Requirement:

1. Master or PhD degree in mechatronics, motor control, electronics or related majors.
2. Have a command of theory about motor drive and control, servo control, hardware and software technology. Candidates with related project experience are preferred.
3. Proficient in the simulated analysis tools and evaluation approaches to the related fields, as well as the technology trend prediction.
4. Language and nationality are not limited. We will provide necessary documents for foreign students
Position 6: Physical Sterilization Engineer

Responsibility:

Candidates are expected to do the research to fulfill the sterilization result in household appliances such as fridge. You shall also apply the technology to solve practical problems in our products (household electrical appliance).

Requirement:

1. Master or PhD degree in Material Science, Physical Sterilization or related majors.
2. Have a command of physical sterilization techniques used in household appliances. Candidates with related project experience are preferred.
3. Proficient in the simulated analysis tools and evaluation approaches to the related fields, as well as the technology trend prediction.
4. Language and nationality are not limited. We will provide necessary documents for foreign students to apply working visa.

Position 7: Nutrition and Health Engineer

Responsibility:

Candidates are expected to carry out research related to food storage and processing, and apply them to household appliances to retain freshness, maintain nutrition and improve absorptivity of food.

Requirement:

1. Master or PhD degree in food science, nutrition or related majors.
2. Have a command of theory of food preservation, nutrition maintenance and transformation during processing. Be professional in food storage and processing knowledge. Candidates with related project experience are preferred.
3. Proficient in the simulated analysis tools and evaluation approaches to the related fields, as well as the technology trend prediction.
4. Language and nationality are not limited. We will provide necessary documents for foreign students to apply working visa.

Position 8: Filter Material Engineer

Responsibility:

Candidates are expected to carry out research and development about air and water filter material to pursue a better filter performance and cost reduction.
Requirement:

1. Master or PhD degree in macromolecule, chemical engineering, non-woven material, or related majors.
2. Have a command of operating principle and manufacturing technique about ultra-filtration, reverse osmosis, hollow fiber, etc. Candidates with related project experience are preferred.
3. Proficient in the simulated analysis tools and evaluation approaches to the related fields, as well as the technology trend prediction
4. Language and nationality are not limited. We will provide necessary documents for foreign students to apply working visa.

Position 9: Fault Diagnosis Engineer

Responsibility:

Candidates are expected to do the research on fault diagnosis based on pattern recognition of vibration, noise, temperature, pressure, etc. You shall also apply the technology to product development, manufacturing, aftersales Diagnosis on the spot, remote diagnosis and other practical problems in our products (household electrical appliance).

Requirement:

1. Master or PhD degree in rotor dynamic, mechanics of vibration, engineering thermodynamics, solid or fluid mechanics, fault diagnosis, signal processing, pattern recognition or related majors.
2. Have a command of data collection and signal processing of vibration, noise, pressure, temperature, electricity, special chemical component, etc. Candidates with related project experience are preferred.
3. Proficient in the simulated analysis tools with software or hardware and evaluation approaches to the related fields, as well as the technology trend prediction.
4. Language and nationality are not limited. We will provide necessary documents for foreign students to apply working visa.

Position 10: Sensor Application Engineer

Responsibility:

According to our development of new products and new function, candidates are expected to do the research on sensor applied to household electrical appliances, such as Parameters perception of air, water and food, human body parameters detection, etc. You shall also apply the technology to solve practical problems in our products (household electrical appliance).

Requirement:

1. Master or Doctor Degree in Electronics or related majors.
2. Proficient in sensor signal processing and sensor application. Candidates with project experience
related to fault diagnosis technique are preferred.

3、Proficient in the simulated analysis tools and evaluation approaches to the related fields, as well as the technology trend prediction.

4、Language and nationality are not limited. We will provide necessary documents for foreign students to apply working visa

**Position 11: Water Treatment Engineer**

**Responsibility:**

Candidates are expected to do research on household water treatment to fulfill water quality improvement and incrustation reduction. You shall also apply the technology to solve practical problems in our products (household electrical appliance).

**Requirement:**

1、Master or PhD degree in chemical engineering, chemistry, physical chemistry, water treatment or related majors.

2、Have a command of physical and chemical method of water treatment. Candidates with related project experience are preferred.

3、Proficient in the simulated analysis tools and evaluation approaches to the related fields, as well as the technology trend prediction.

4、Language and nationality are not limited. We will provide necessary documents for foreign students to apply working visa

【Other information】

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【About Midea】

**Overview**

Since being established in 1968, Midea has grown from what was once a local workshop into a leading consumer appliances and air conditioning systems manufacturer, with operations around the world. Its 40 years of persistent growth has brought its global turnover to 18.7 billion USD in 2013. Consequently, Midea has over 126,000 employees in China and throughout the world.

Midea believes in creating value through responding rapidly to market demands, cost-efficient operations and consumer satisfaction. As a result, Midea wields a comprehensive product portfolio and
vast production capacity to meet these demands. Midea’s integrated research and manufacturing process helps to enrich lifestyles worldwide through a distinct range of innovative, yet affordable products.

Today, Midea is a brand leader in China. The company continues to globalize its operations with production bases in Vietnam, Belarus, Egypt, Brazil, Argentina, and India, to be followed by additional plants. Midea is also expanding its distribution network in several countries to offer better services to local consumers in those locations.

Looking ahead, Midea persists with its strategy of taking the initiative to continue as a highly dynamic enterprise, with the goal of consistent growth that is characteristic of a world class business. In parallel with its plans for expansion, Midea is also deeply devoted to its role as a responsible corporate citizen of China and the world.

Honors and Achievements:

▪ Largest heating, ventilation and air-conditioning (HVAC) manufacturer in China.

Ranks 70th on China Enterprise 500 (China Enterprise Association) ▪ Ranks 25th Top 50 Asian Public Companies 2011 (Forbes Asia)

▪ Midea placed at 17th in the Brand Finance® "China 100" ranking in 2010

▪ No. 6 China Ranking on Most Valuable Brand 2011 (R&F Global Ranking)

【About Midea Corporate Research Center (MCRC)】

As the core technology research Institute of the Midea Group, Midea Corporate Research Center (MCRC) undertakes the Midea group’s mid-term and long-term research of common technology, basic technology and disruptive technology, be responsible for the Midea Group’s technology innovation, platform innovation, technology strategy and system innovation, etc. We aim to do independent research innovation and build the world-class R&D system.

The mission of MCRC is to establish advanced R&D institutions, integrate and fully utilize the global advantage resources to provide effective service for the global development of Midea Group, and support the implementation of Midea’s global business strategy. In addition to the headquarters and the plant in Shanghai, China, MCRC plans to set up overseas technology centers in Germany, Japan, America, South Korea, Singapore and other countries. Those facilities bear the mission of providing core technology support for creating global brands for Midea Group.

MCRC will be focusing on independent research and innovation for following areas such as home service robots, home health housekeeper, family healthy water system, food nutrition and health technology, vibration noise structure, fluid technology, thermal science technology, materials technology and other leading fields.
The main duty is to research and reserve technologies 3~5 years advanced, which will be closely related to the development of the Midea Group while promoting the industrialized transformation of these leading technologies to generate new high-tech industries.

Welcome to join us!