

# SVV

*Supporting The Growth of Innovation and Pioneering The Future of  
Technology*

*"Hardware startups face steeper barriers to overcome than their software counterparts, yet, haven't had as much help. Shenzhen Valley Ventures helps get more hardware companies up and running."*



# History Always Repeats Itself



## 8-23-1887: British Merchandise Marks Act

Britain introduced this label/stamp/tag as a requirement for all goods imported from Germany, with the aim of warning consumers of potentially bad quality products. Other countries around the world shared the same opinion of German goods, being described as “tending to be cheap and of low quality” at the World-Expo in Philadelphia in 1876.

resources: <http://blog.wmf-coffeemachines.uk.com/the-story-behind-the-made-in-germany-label>

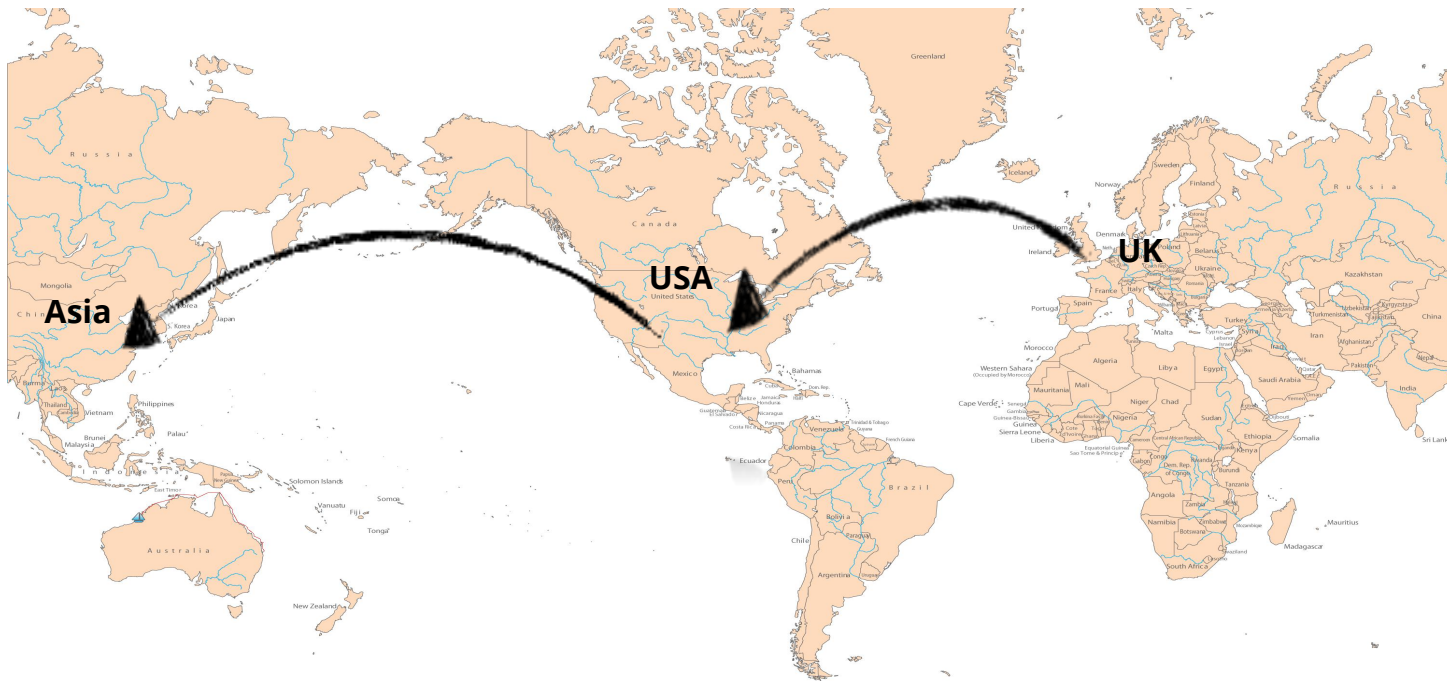
Today, China has caught up in terms of quality, precision, and expertise





# Industry Migration Changes Everything

Over the decades the industry (engineering) has migrated across the globe. From Europe to the Americas to Asia. With this migration all the talents follow.



## About SVV

From accelerated prototyping to low-volume manufacturing, our services covers everything a startup, corporate, and university needs to innovate and market launch. We specialize in product design, accelerated prototyping, validation testing, certification, and manufacturing.

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## SVV's Mission

“Our mission at Shenzhen Valley Ventures is to provide a unique experience for our clients, by providing the best engineering, product development, and manufacturing services.”



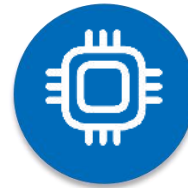


# Our Vision - Business In The Next 30 Years

**IoT+AI**  
Software driven, in the form of hardware



**SW & Algorithm  
as core value**



**Hardware  
as delivery vehicle**



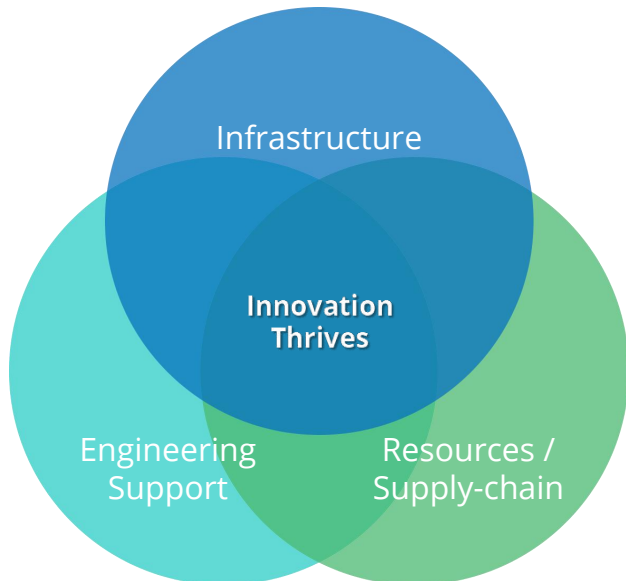
**B2B first  
B2C follows**

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# Numerous Vendors

## But Not A Lot Of Support

In China, there are many manufacturers. However, a very small amount of these manufacturers can support innovation. Working with larger CMs is very misleading, and creates an almost 'impossible' environment for innovation



### Factories

Mass produce  
Standardized procedure  
Mature design, quick ramp up

**VS**

### Innovation

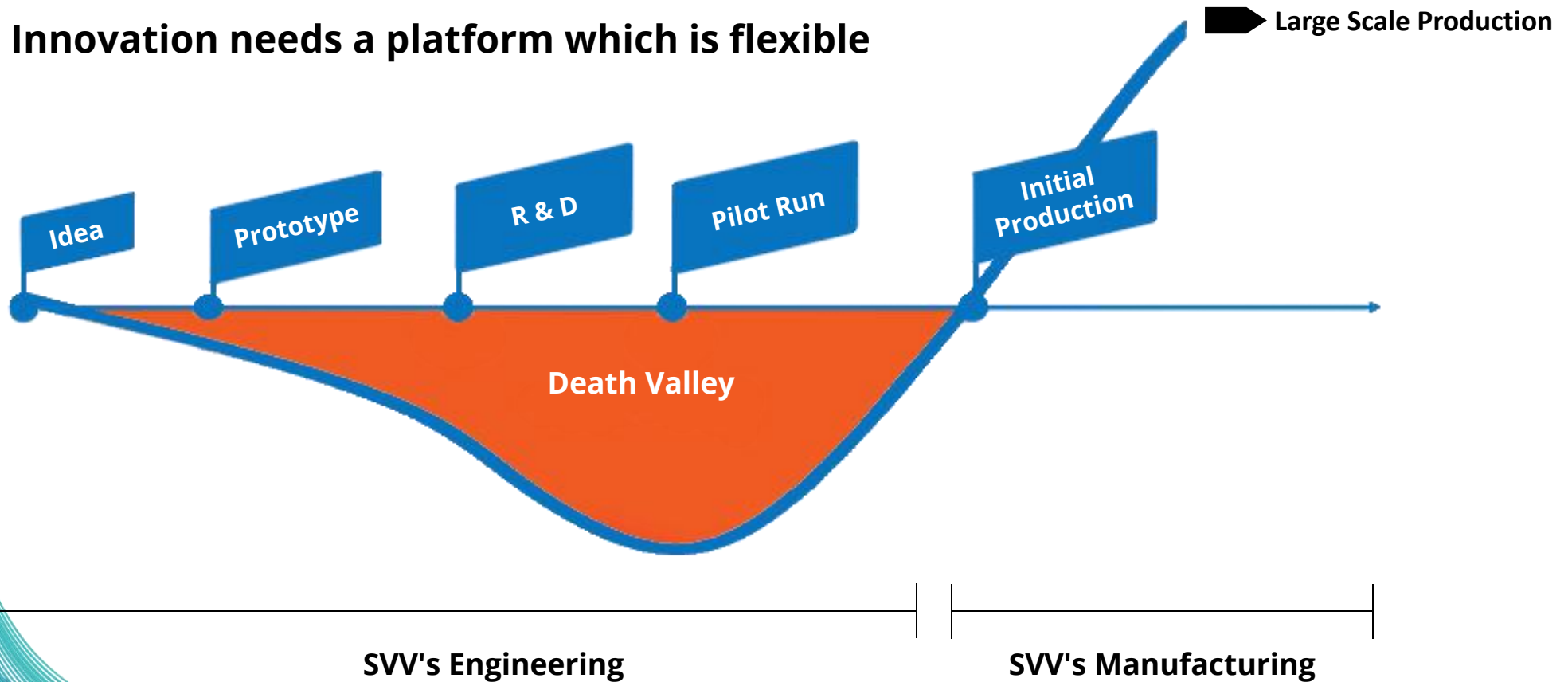
Low volume, high failure rate  
Flexible procedures  
Less mature, more complex

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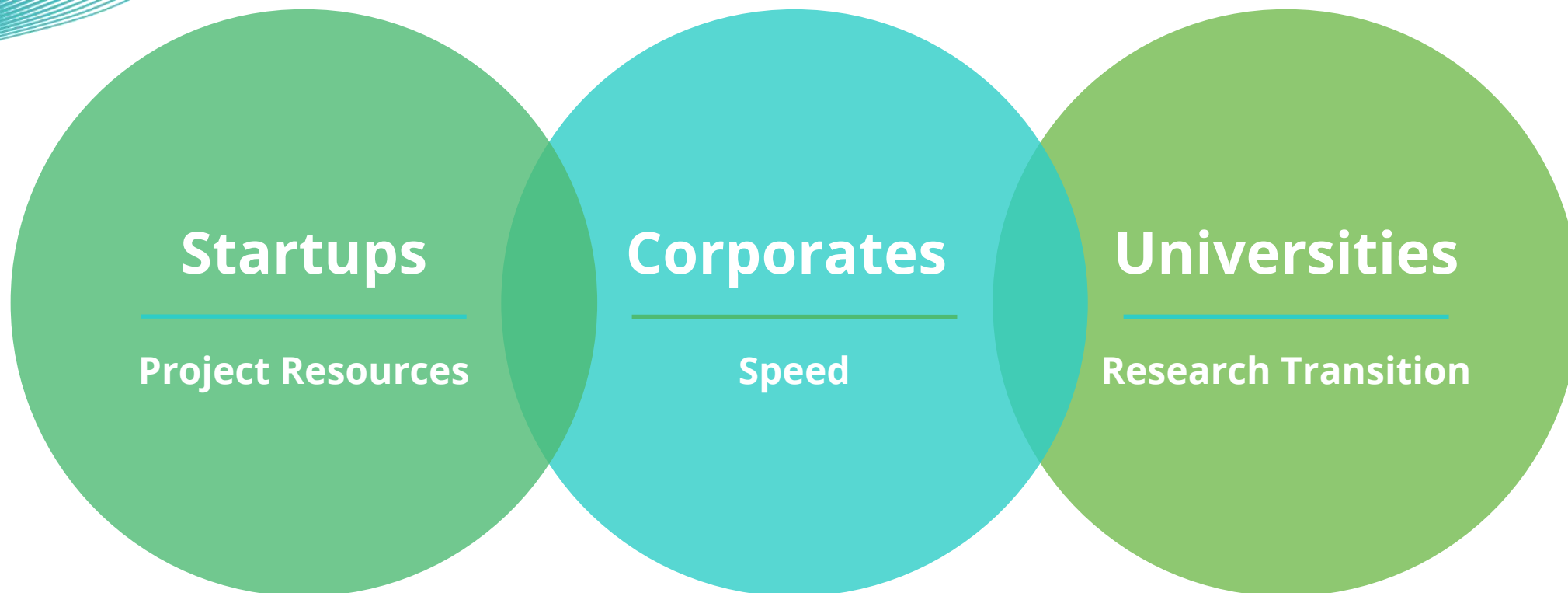


# Innovation Always Has High Risks

Innovation needs a platform which is flexible



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# SVV's Business Structure

SVV is comprised of three services. Two of which are their primary services which are, engineering and manufacturing

Engineering



Manufacturing

Investment

## Shenzhen Valley Engineering

SVE is comprised of over 85+ hardware engineers specializing in every aspect of product development

## Shenzhen Valley Manufacturing

SVM is a direct manufacturing service. We support low-volume complex B2B products

## Shenzhen Valley Capital

SVC is a secondary service. Our investment is deployed due to eligibility. Our engineering service is used as our due diligence

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# SVV Manufacturing

SVV's flexible manufacturing platform focuses on complex B2B products. The facility is designed to sustain low-volume production, from 20 ~ 10,000 units

Our manufacturing covers:

- Organizing the new product introduction (NPI) process
- Assembly fixture designs and processing
- Standardizing the assembly process
- Functionality, reliability, and environmental testing

## Overall facilities

- 3x SMT lines ( 2 customized flexible SMT lines to support PCBA qty <10pcs with high efficiency)
- 8x assembly lines
- 50+ testing and production equipment
- 2500 m<sup>2</sup> engineering lab
- 6000 m<sup>2</sup> manufacturing center



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## Built Just For Innovation

SVV's Cloud Park Facility, 70,000 SQF Space, Fully Functional

Create a POC and/or  
POB

S

Low-Volume B2B  
Manufacturing

Educational Programs  
Designed For Engineering  
Students

# New Facility New Opportunities

With the opening of our facility in Cloud Park, Shenzhen, we have opened the door to numerous opportunities. Clients can now use our facility for their POC or POB platform, while students can take full advantage of our infrastructure and gain real life experience.

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# Project showcase



Earthquake Pre-alert system



Lidar for autonomous driving



Automatic Knee Replacement Robot



3D Filming



Soil Data



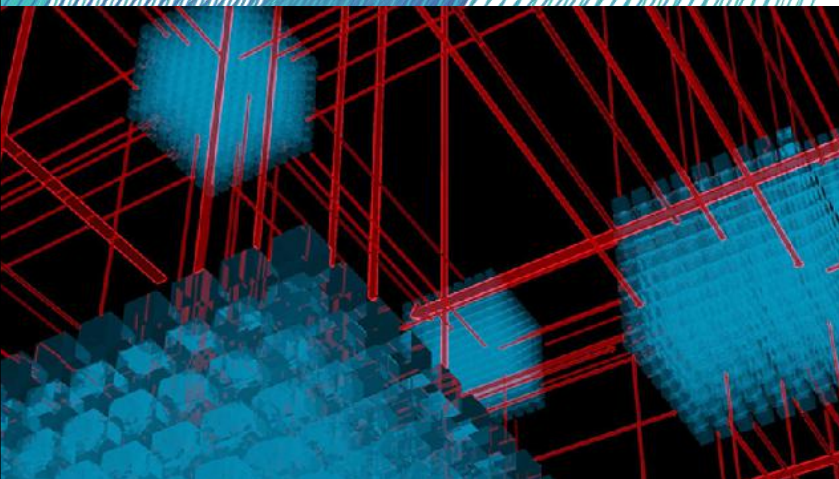
Hazardous Gas Detection

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# Project Showcase

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Software Defined Visual Network



Drone docking station



Sweat sensor



Industrial Drone



Kids Coding Robot



Portable Drug Detection





# SVV

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