

CreatiVision

Educating the next generation
Startup company at NUM

Integrating innovation into the production of educational equipment.



Unclear
Limited usage
Insufficient
Expensive

Production of Natural Science Educational Equipment



This issue is common in **Central Asian** countries such as Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, and others.



Hot selling high precision 2D Manual...

\$499.00 - \$4,200.00

Min. order:1.0 set



Hydraulic Servo Tensile Testing Machine...

\$199.00 - \$6,500.00

Min. order:1.0 set



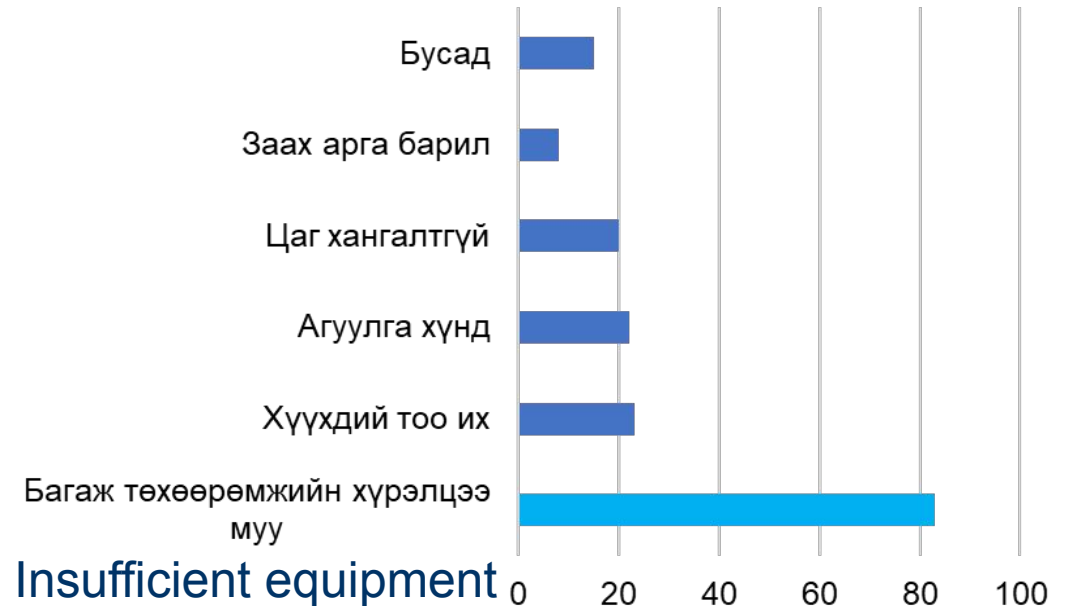
STUDY

Which method of teaching physics is more effective for you?



To conduct a simple experiment

Challenges in teaching physics



Insufficient equipment

"Challenges in Implementing the Core Physics Curriculum in Schools"

Author: N. Chantsaldulam Journal of Education Studies (2022)



الجامعة الفلسطينية
كلية الهندسة
قسم الهندسة الكهربائية



Unclear



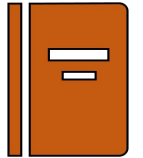
Organize training



Limited usage



**Well-developed
instructions**



Expensive



**Usable for multiple
experiments**



Insufficient



**Mass-produced,
affordable**



Introducing Innovation in the Production of Educational Equipment,
Collaborative use of modern technologies in experiments



МОНГОЛ УЛСЫН
ОЮУНЫ ӨМЧИЙН ГАЗАР

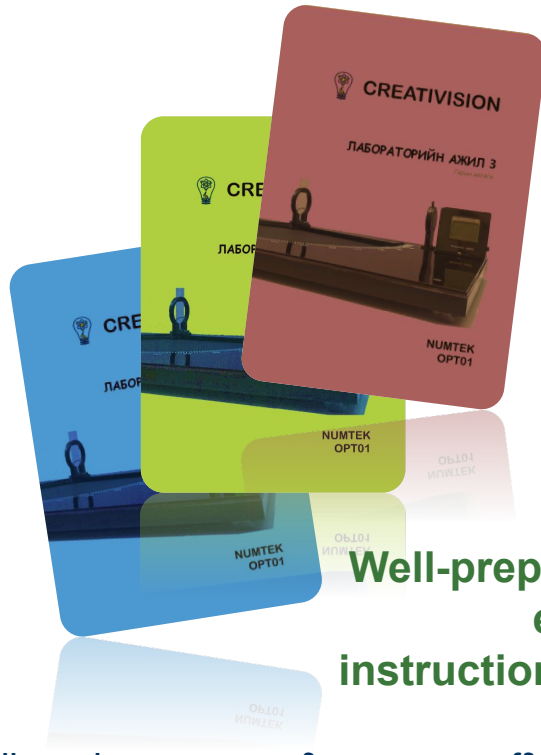
SAMPLE PRODUCT (NUMTEK OPT001)



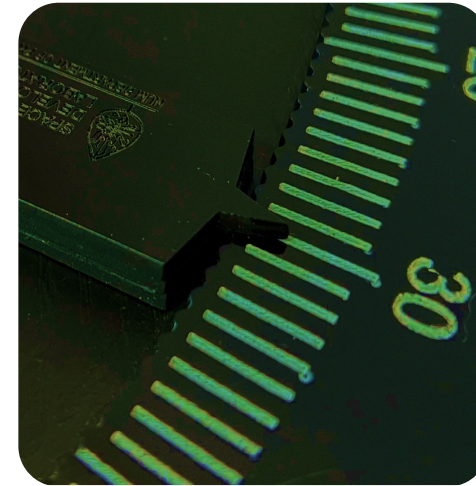
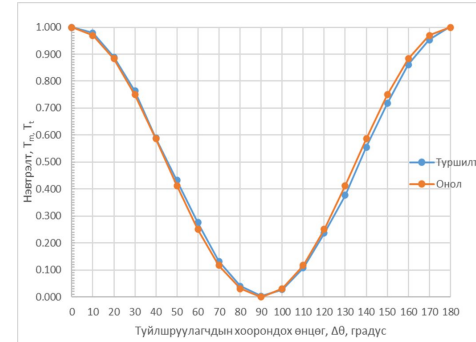
GONIOMETER PLATE FOR OPTICS EXPERIMENTS



The components
were made
domestically



Well-prepared
instructions



Precision
measurement
accuracy



Certified by
intellectual property

By obtaining an intellectual property certificate, we are officially eligible to become a startup company and enter into agreements with the Ministry of Education and Science and the National University of Mongolia.

PRODUCTS



Аливаа материал, гадаргуу дээр ойдон гэрлийг хүлээн авч спектрээр задалдаг.

Spectrophotometer
(Chemistry, Biology, Physics)



Олон төрлийн, багаж төхөөрөмжийг тогтмол хүчдэлээр тэжээх, баттерей цэнэглэх боломжтой.

Laboratory Bench Power Supply
(All field)



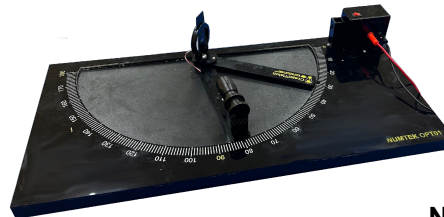
Электроник, цахилгааны лабораторид ашиглагдана.

Electric load
(Physics, Engineering)



Байгалийн шинжлэх ухааны салбаруудад өргөнөөр ашиглахад боломжтой.

Magnetic Stirrer
(Biology, Chemistry)



Оптикийн олон үйлдэлт туршилтын багаж.

NUMTEK OPT01
(Physics)



Цацраг идэвхийг хэмжиж, хагас задрал, цацраг идэвхийн үүсгүүрийг хайж олдог.

Nuclear radiation Detector



Ургамал, болон химийн биологийн бодисын уусмал дахь агууламжийг тодорхойлдог багаж.

Photometer
(Biology, Chemistry)



Электроник, цахилгааны лабораторид ашиглагдана.

Constant power supply
(Physics, engineering)



Нарны зайн АҮК-г тодорхойлох туршилтын багаж.

Solar cell efficiency set experiment
(Physics)

Team introduction and Collaboration



Улсын
Хурал



Улсын
Хурал



CreatiVision LCC

is responsible for inventing and designing laboratory equipment, sourcing parts from factories, and assembling them.

National University of Mongolia

- Molecular and Cell Biophysics Experimental Lab
- Space Mission Development Lab
- Nano-satellite Development Lab



GER LAB

A workshop called "GER LAB" is being established at NUM, funded by the JICA, MJED.



Bayan Khiits Co., LTD

This company produces various wooden souvenirs and boxes.



NERJ KHIITS LCC

This company manufactures various iron products and has numerous CNC laser machines.

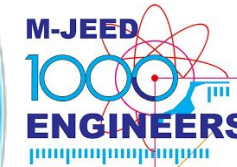
**Project for the
production of natural
science and technology
educational equipment.**

International Collaboration



Creating Tomorrow with Science

KENIS has been the leading company in developing and supplying scientific products for education.



Space Engineering and Applications

- Hokkaido University
- Tohoku University
- Yamaguchi University
- Kyushu Institute of Technology



北海道大学
HOKKAIDO UNIVERSITY

Hokkaido University

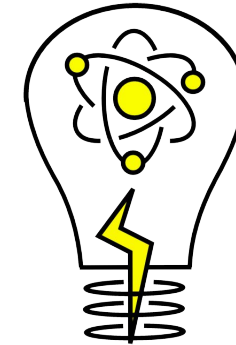
- Department of CosmoSciences
- Space Mission Center (SMC)
- Blue Planet Space (BPS)



Технический университет
Увс



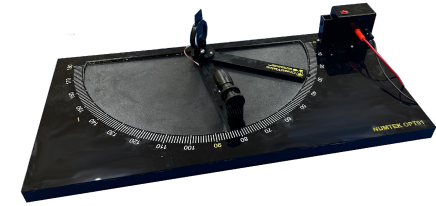
We will import a variety of devices developed by KENIS to Mongolia.



CreatiVision

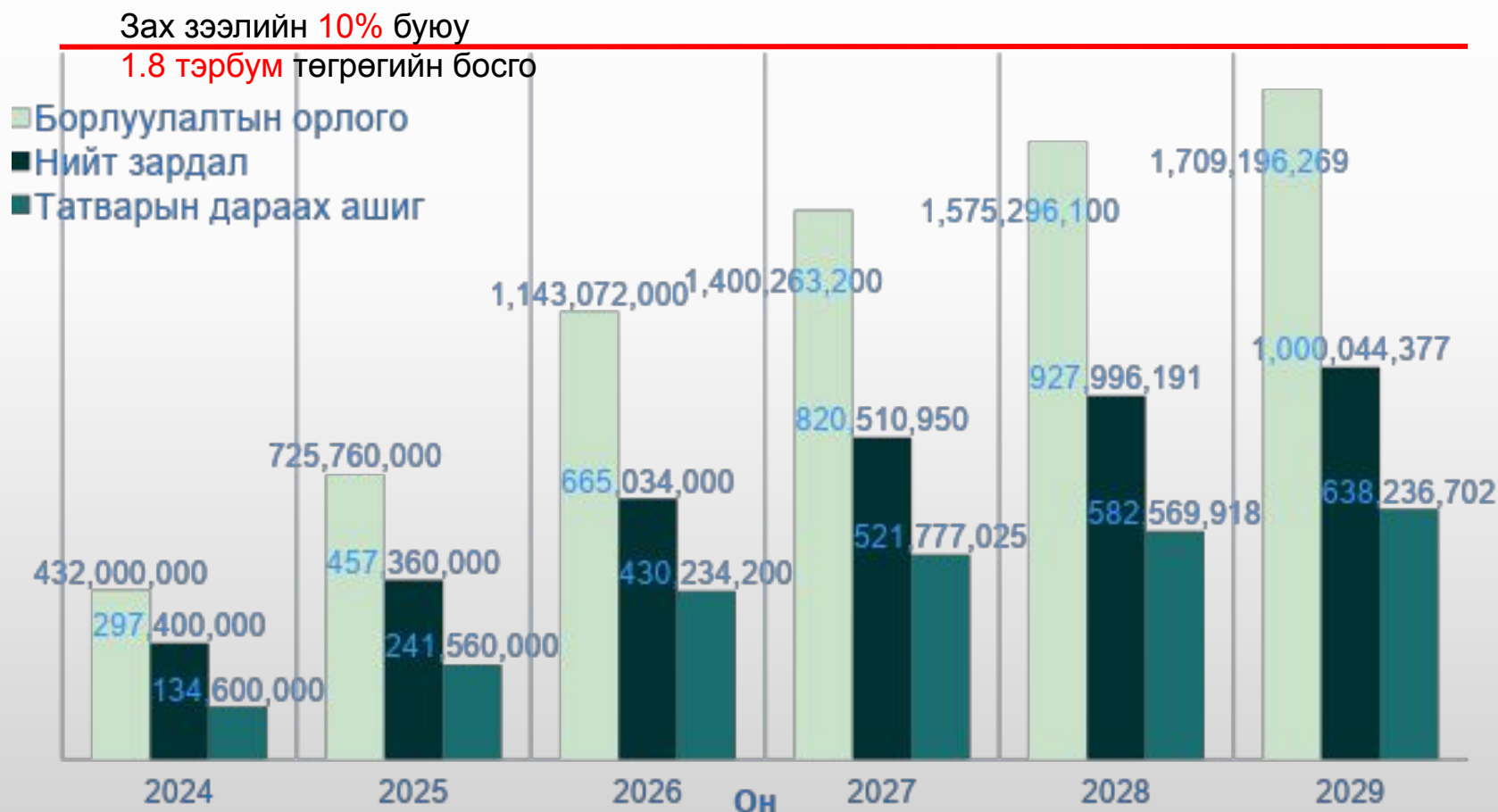


We will export the products developed in Mongolia to the Japanese market

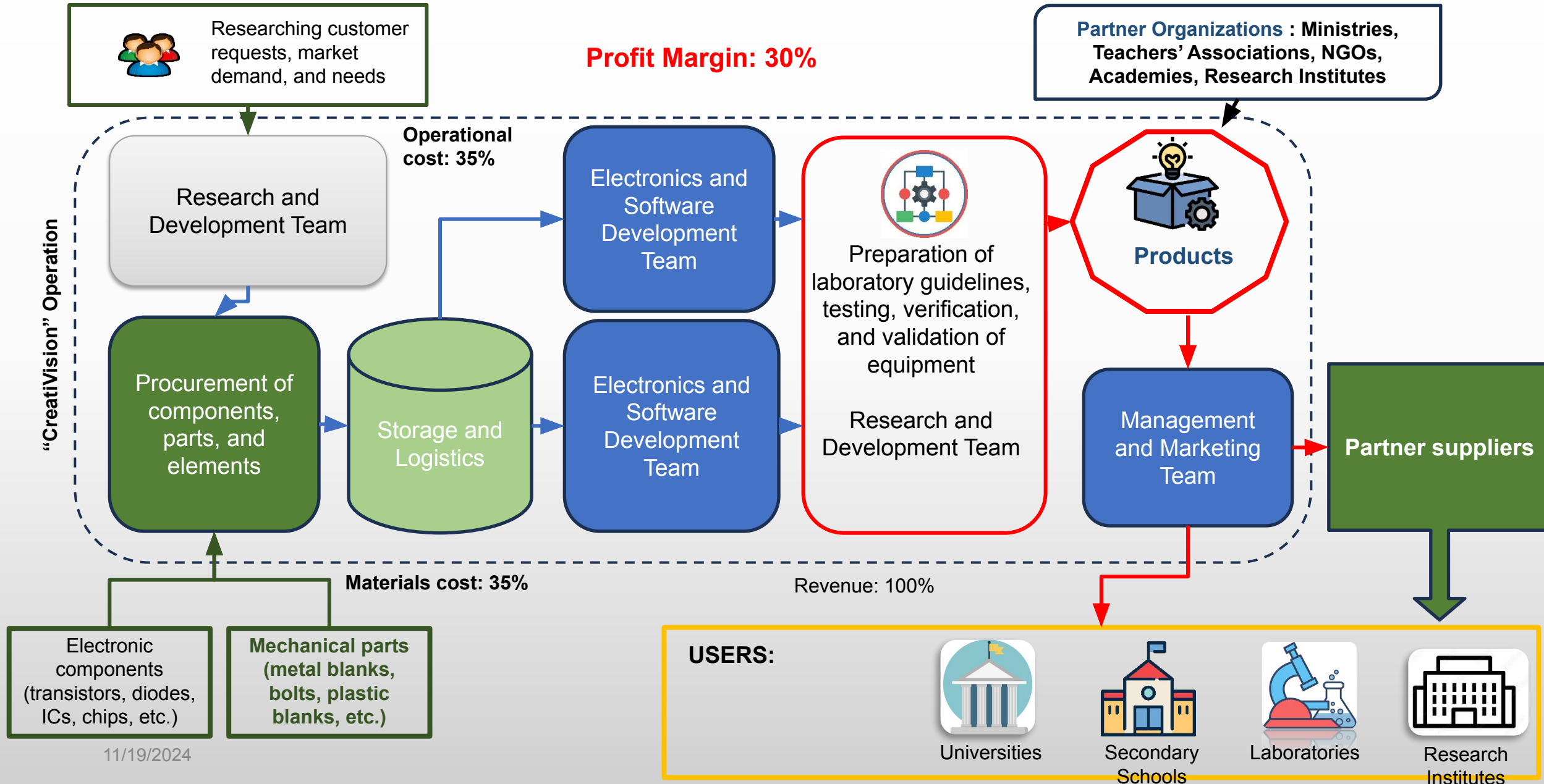


Win-Win Collaboration: Bridging Mongolia and Japan with Innovation!

- If the plan succeeds and we capture **10%** of the market in five years, our annual net profit is projected to reach **1 billion MNT**.



The financial projections demonstrate that **'CreatiVision'** startup has the potential to **operate sustainably and profitably** in the long term.





CreatiVision Activities

Over **100 products** have been sold and supplied to the Mongolian market.



7.3 Гэрээний нэмэлт, өөрчлөлт нь зөвхөн биеэсрэг хийгдэж талууд гарын үсэг зурсанаар хүчин төгөлдөр болно.

7.4 Учруулсан хохирлыг арилгахтай холбогдсон асуудлаар 2 тал харилцан тохиролцож хууль, тогтоомжид заасан үндэслэлээр гэрээг хугацаанаас нь өмнө цуцалж болно.

7.5 Лабораторийн төхөөрөмжийн танилцуулга, техникийн үзүүлэлт бүхий танилцуулга материалыг гэрээтэй хавсаргана.

ГЭРЭЭ БАЙГУУЛСАН:

ЗАХИАЛАГЧИЙГ ТӨЛӨӨЛЖ: МУИС-ийн харъяа байгаль-эх бичиг-ахлах сургууль экологийн боловсролын төвний захирал /Х.Х.Х./ П.ТҮВШИНТӨР	ГҮЙЦЭТГЭГЧИЙГ ТӨЛӨӨЛЖ: МУИС, ШУС, БУС, ФИЗИКИЙН ТЭНХИМИЙН ЛАБОРАНТ /М.А.А./ М.АЛТАНСҮХ Хаяг: Монгол улс, Улаанбаатар хот, Сүхбаатар дүүрэг, МУИС хичээлийн 1-р байр 4 давхар 401 тоот, Утас: 75754400- 2443
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ГЭРЭЭ БАЙГУУЛСАН:

ЗАХИАЛАГЧИЙГ ТӨЛӨӨЛЖ: ФИЗИКИЙН БАЙДЛААРЫН ХОЛБОО ТӨВНИЙ ТӨРЛӨН ХОЛБОО /Н.Н.Н./ М.ОТОНБААТАР	ГҮЙЦЭТГЭГЧИЙГ ТӨЛӨӨЛЖ: МУИС, CREATIVISION СТАРТАП КОМПАНИ ҮҮСГЭН БАЙГУУЛАГЧ /Т.Б.Б./ Т.БЭГЗСҮРЭН Хаяг: Монгол улс, Улаанбаатар хот, Баянгол дүүрэг, 8-р хороо, 6-р байр 21 тоот, Утас: 96662002
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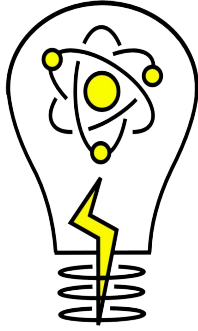
7.4 Учруулсан хохирлыг арилгахтай холбогдсон асуудлаар 2 тал харилцан тохиролцож хууль, тогтоомжид заасан үндэслэлээр гэрээг хугацаанаас нь өмнө цуцалж болно.

7.5 Лабораторийн ажлын танилцуулга, техникийн үзүүлэлт бүхий танилцуулга материалыг гэрээтэй хавсаргана.

ГЭРЭЭ БАЙГУУЛСАН:

ЗАХИАЛАГЧИЙГ ТӨЛӨӨЛЖ: "СПЭЙС МОДЕРН ЭДҮКЭЙШН" ХХК ГҮЙЦЭТГЭХ ЗАХИРАЛ /Д.Х.Х./ Д.ХОС-ЭРДЭНЭ	ГҮЙЦЭТГЭГЧИЙГ ТӨЛӨӨЛЖ: МУИС, ШУС, БУС, ФИЗИКИЙН ТЭНХИМИЙН ЛАБОРАНТ /М.А.А./ М.АЛТАНСҮХ Хаяг: Монгол улс, Улаанбаатар хот, Сүхбаатар дүүрэг, Мэдээлэл технологийн үндэсний парк 114 тоот, Утас: 89902773
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Regular training sessions are organized for **teachers**.



CREATIVISION



- Our project will make education **more accessible and improve learning quality** by providing innovative, reasonable priced educational equipment.
- We enhance hands-on learning in schools with cost-effective tools that improve engagement.
- We involve the community with workshops, school partnerships, and interactive programs to make science education more **interesting and effective**.

The market has been thoroughly researched and is supported by a **team of professionals**.



Product development has been successfully completed, with **proven experience** in the market



Intellectual property rights have been obtained for the products, and there are plans to secure similar rights for all future products.



Collaboration in technology, partnerships, and the preparation of human resources has been set as a **priority**.



With **government support**, it is possible to expand operations and ensure sustainability.



Conclusion



Capacity building and training



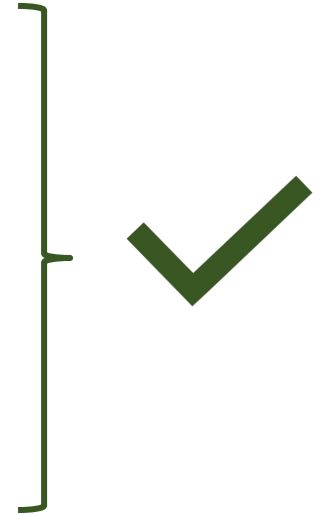
Technology



Collaboration



Finance and investment



If we receive a grant, we will allocate it towards product development.



Let's work together to shape the future of science and education



Thank you for your attention

Contact:

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Cell phone: +976 99772782