

An aerial photograph of a large industrial facility, likely a steel mill or processing plant. The main building has a vast roof covered in solar panels. The facility is surrounded by green fields, a river, and some smaller buildings. A semi-transparent blue banner is overlaid across the middle of the image, containing white text.

来料钢卷的机械性能测量数据自动上传

2021.5.17

KEIPER

项目定义：Define

Kaizen 项目立项表		
项目名称：来料钢卷的机械性能数据自动上传		项目负责人：吴辰昕
商业影响：		
问题描述：目前钢卷的来料机械性能数据需要手工记录，然后数据再人工登记到公共盘Excel. 现在通过设备的升级，所有数据可以自动上传到公共盘和Pi-Web.		
项目目标：无纸化，效率提升，减少手工记录		项目范围：来料所有钢卷测量
项目投资：0		项目收益：0.54W
团队成员	主要职责	贡献比重
王大鹏	设备上的软件和公共盘的对接	50%
彭长	邀请设备供应商过来升级	30%
吴辰昕	协调人员配合项目推进	20%

Flow of Steel Coil Inspection

KEIPER



**Record the
traceability
information**

Perform
tensile test

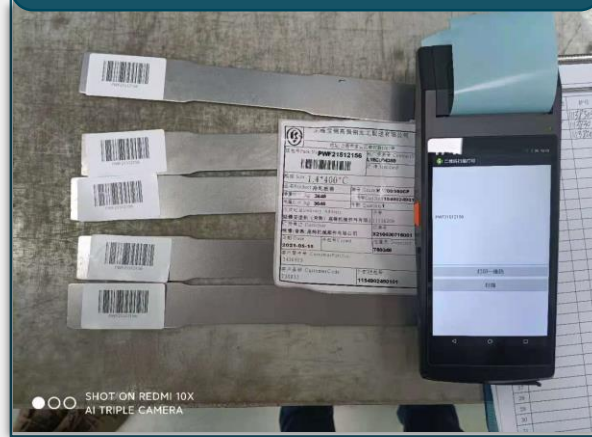
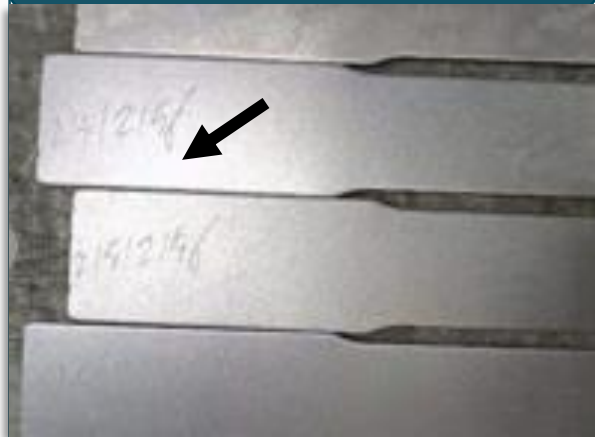
Record the
data

Save and
archive the
record



Before

After



Cycle time saving

Error proof

Avoid the mistakes
caused by type-error



Flow of Steel Coil Inspection

KEIPER



Record the traceability information

Perform tensile test

Record the data

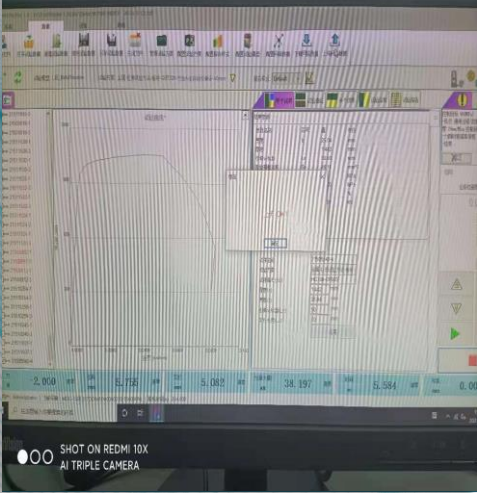
Save and archive the record



Tensile Test



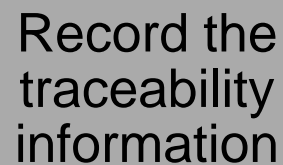
Measure Result



Testing



KEIPER



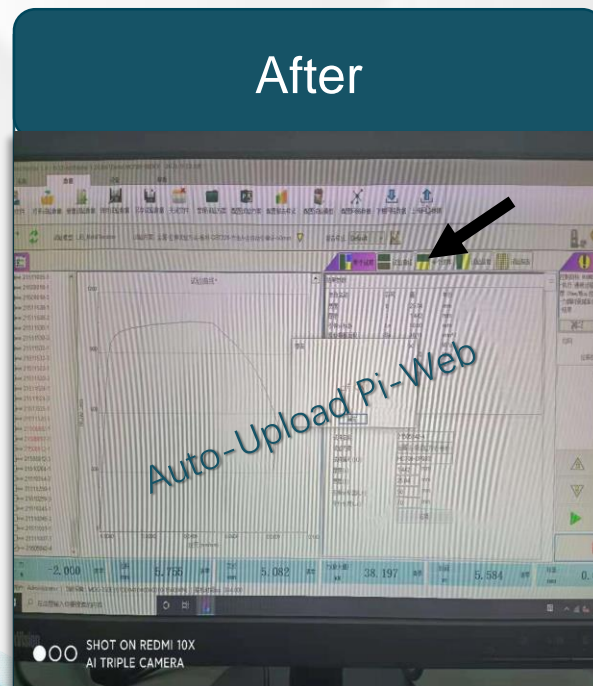
Perform tensile test

Record the data

Save and archive the record



After

[illegible]

Cycle time saving

Error proof

Avoid the mistakes caused by write-error



KEIPER

Thanks!