**Package 3: ( NOW PRIORITY before Package 2 )**

**Priority 1:** Add columns ( can you finish this by tomorrow)

* as first position for suppliers table in DB (data\_source) and include it in exported excel file.
* Other columns are missing in the exported in the excel list.
  + VERY IMPORTANT COLUMNS ARE: I have marked them in orange in the attached file

- **Certificates**,

- **To be checked** ( this is a column where I can put a remark such as check and than assign these data which is marked as to be check to people so they can check the data quality inside)

- **Company Structure**

**- Supplier Type**

- Offering type ( this is the part where we tag the companies for what thye offer. Such as prototype, spare parts etc.

- **Production Region**

**- Production Country**

**- Customers:**

- ( I put those two new marked yellow : Production City, Production address, )

Check the file for the marked columns to be added



We need to be able to add NEW columns to the database in the future, so this needs to be a feature that we can do when we want to add new columns

**Priority 2: THIS IS an IMPORTANT FEATURE: WE can have video call if it is not clear for you**

Show related category suppliers as below video ( Semih send the video link)

WE WILL TAG the companies according to those categories so we need to have a TAGing feature to those categories, whether new columns or different way. Example: a company can have several TAGs to be matched to several categories.

This feature needs to be addable for us when we want to add NEW category

* This is a function where we are tagging the suppliers according to their capabilities these are what we call L0 – L5 levels. Like this we can categorie the companies and also it gives us filter function as well such as to choose only the prototyping suppliers to export / import and add etc
* Categories are like these: we need to be able to add a new category and create sub-categories
  + By Country (L0)
  + By Offering (L0) : Prototype (L1) , Tooling (L1) , Series Parts (L1), Spare Parts etc
  + By Industries (L0): Automotive (L1), Aerospace (L1) , …
  + By Commodity (L0):
    - Chassis (L1)
      * Wheels (L2)
        + Steel (L3)
        + Aluminium (L3)

Casting (L4)

Forged (L4)

Hot forged (L5)

Cold Forged (L5)

* + - Powertrain (L1)
      * E-engine (L2)

**Priority 3:** Filter functions for all columns

**Priority 4:** Fix metrics (the right status should be shown, currently some data is showing %100 but it is not right.)

**Priority 5:** Import/Export Status Excel show progress (time estimation or percentage etc.)

**Priority 6:** Importing (uploading excel into the database) takes long time, see what we can do to speed up this feature

Package 2 > Once we do these features (improvement of Admin panel) , than we will be able to put all the data we have in our local drives into the database and than package 2 will be more efficient.

SCRAPPER + AUTOMATED DATA CLEANING & PLACING can work better