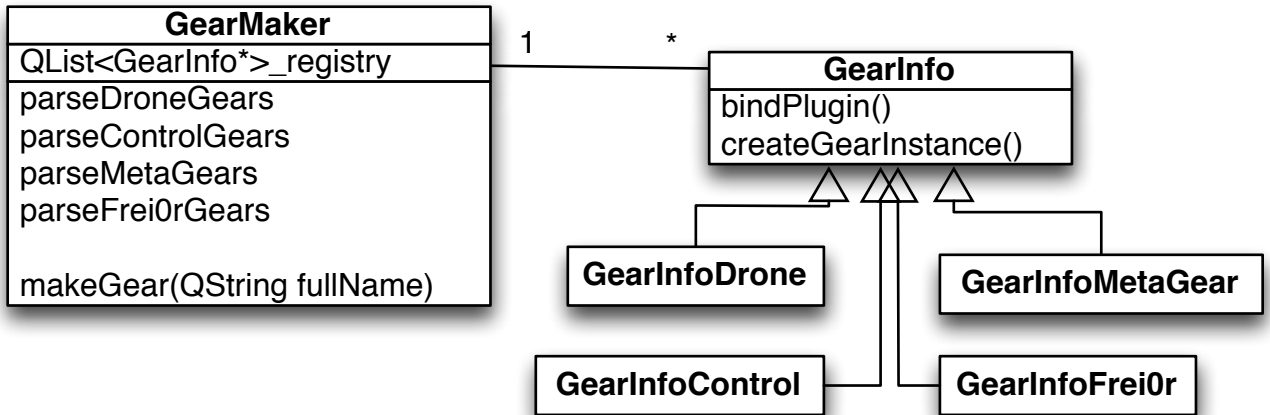


Diagram: Gear plugins parsing



Detailed process for parsing step:

```
DroneCore::init()
| GearMaker::instance()->parse();
| | parseDroneGears(rootDir);
| | | QDir gearsDir(rootDir.path() + "/" + DRONEGEARS_SUBPATH);
| | | parseGears(gearsDir, extension);
| | | | GearInfoDrone * gearInfo = new GearInfoDrone(fi);
| | | | | GearInfoDrone::GearInfoDrone(QFileInfo f) :GearInfo(TYPENAME, f)
| | | | | gearInfo->load();
| | | | | (GearInfoDrone::)bindPlugin();
| | | | | loadMetaInfo();
| | | | | (fill GearInfo with description etc...)
| | | | | res=SyncPlugInfo();
| | | | | if(!res) createDefaultMetaInfo();
| | | | | _registry[gearInfo->fullName()]=gearInfo;
| | parseFrei0rGears(rootDir);
...
| | parseMetaGears(rootDir);
...
```